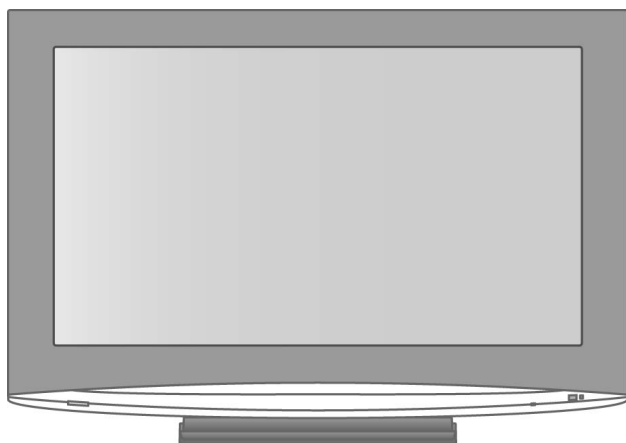


# Service Manual

## LCD TV



### TX-37LX800Y

LH76 Chassis

## Specifications

|                          |                                                                                                                                  |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| <b>Power Source :</b>    | AC 220-240 V, 50/60 Hz                                                                                                           |
| <b>Power Consumption</b> |                                                                                                                                  |
| Average Use              | 185 W                                                                                                                            |
| Standby condition        | 0.3 W                                                                                                                            |
| <b>Display panel</b>     |                                                                                                                                  |
| Aspect Ratio             | 16:9                                                                                                                             |
| Visible screen size      | 819 mm (W) × 460 mm (H)                                                                                                          |
| (No. of pixels)          | 1,049,088 (1,366 (W) × 768 (H))                                                                                                  |
| <b>Sound</b>             |                                                                                                                                  |
| Speaker                  | 160 mm × 42 mm × 2 pcs, 8 Ω                                                                                                      |
| Audio Output             | 20 W (10 W + 10 W), 10% THD                                                                                                      |
| Headphones               | M3 (3.5 mm) stereo mini Jack × 1                                                                                                 |
| <b>PC signals</b>        | VGA, SVGA, XGA<br>SXGA ..... (compressed)<br>Horizontal scanning frequency 31 - 69 kHz<br>Vertical scanning frequency 59 - 86 Hz |

### Receiving Systems / Band name

### SYSTEMS

### FUNCTIONS

|   |                              |                                                                                                     |
|---|------------------------------|-----------------------------------------------------------------------------------------------------|
| 1 | PAL B, G, H                  | Reception<br>of broadcast<br>transmission and<br>playback from<br>video cassette tape<br>recorders. |
| 2 | PAL I                        |                                                                                                     |
| 3 | PAL D, K                     |                                                                                                     |
| 4 | SECAM B, G                   |                                                                                                     |
| 5 | SECAM D, K                   |                                                                                                     |
| 6 | SECAM K1                     |                                                                                                     |
| 7 | NTSC M (NTSC 3.58 / 4.5 MHz) |                                                                                                     |

|           |                     |                                                                    |
|-----------|---------------------|--------------------------------------------------------------------|
| <b>8</b>  | NTSC 4.43 / 5.5 MHz | Playback from<br>special VCR's or DVD.                             |
| <b>9</b>  | NTSC 4.43 / 6.0 MHz |                                                                    |
| <b>10</b> | NTSC 4.43 / 6.5 MHz |                                                                    |
| <b>11</b> | NTSC 3.58 / 5.5 MHz |                                                                    |
| <b>12</b> | NTSC 3.58 / 6.0 MHz |                                                                    |
| <b>13</b> | NTSC 3.58 / 6.5 MHz | Playback from<br>Special Disc Players<br>and Special VCR's or DVD. |
| <b>14</b> | SECAM I             |                                                                    |
| <b>15</b> | PAL 60 Hz / 5.5 MHz |                                                                    |
| <b>16</b> | PAL 60 Hz / 6.0 MHz |                                                                    |
| <b>17</b> | PAL 60 Hz / 6.5 MHz |                                                                    |

|                             |                                           |
|-----------------------------|-------------------------------------------|
| <b>Aerial - Rear</b>        | VHF / UHF                                 |
| <b>Operation Conditions</b> | Temperature : 0°C - 40°C                  |
|                             | Humidity : 20% -- 80% RH (non-condensing) |

**Connection Terminals :**

|                                 |                       |                                                                        |                                                                                   |
|---------------------------------|-----------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>AV1</b><br><b>Input</b>      | <b>AUDIO L-R</b>      | RCA PIN Type × 2                                                       | 0.5 V[rms]                                                                        |
|                                 | <b>VIDEO</b>          | RCA PIN Type × 1                                                       | 1.0 V[p-p] (75 Ω )                                                                |
|                                 | <b>COMPONENT</b>      | Y<br>P <sub>B</sub> / C <sub>B</sub> , P <sub>R</sub> / C <sub>R</sub> | 1.0 V[p-p] (including synchronization)<br>±0.35 V[p-p]                            |
| <b>AV2</b><br><b>Input</b>      | <b>AUDIO L-R</b>      | RCA PIN Type × 2                                                       | 0.5 V[rms]                                                                        |
|                                 | <b>VIDEO</b>          | RCA PIN Type × 1                                                       | 1.0 V[p-p] (75 Ω )                                                                |
|                                 | <b>COMPONENT</b>      | Y<br>P <sub>B</sub> / C <sub>B</sub> , P <sub>R</sub> / C <sub>R</sub> | 1.0 V[p-p] (including synchronization)<br>±0.35 V[p-p]                            |
| <b>AV3</b><br><b>Input</b>      | <b>AUDIO L-R</b>      | RCA PIN Type × 2                                                       | 0.5 V[rms]                                                                        |
|                                 | <b>VIDEO</b>          | RCA PIN Type × 1                                                       | 1.0 V[p-p] (75 Ω )                                                                |
|                                 | <b>S VIDEO</b>        | Mini DIN 4-pin                                                         | Y: 1.0 V[p-p] (75 Ω) C: 0.286 V[p-p] (75 Ω)                                       |
| <b>AV4</b><br><b>Input</b>      | <b>AUDIO L-R</b>      | RCA PIN Type × 2                                                       | 0.5 V[rms]                                                                        |
|                                 | <b>VIDEO</b>          | RCA PIN Type × 1                                                       | 1.0 V[p-p] (75 Ω )                                                                |
|                                 | <b>S VIDEO</b>        | Mini DIN 4-pin                                                         | Y: 1.0 V[p-p] (75 Ω) C: 0.286 V[p-p] (75 Ω)                                       |
| <b>Others</b>                   | <b>HDMI 1/2 Input</b> | TYPE A Connectors                                                      | ● This TV supports "HDAVI Control 3" function.                                    |
|                                 | <b>PC Input</b>       | HIGH-DENSITY D-SUB 15 PIN                                              | R, G, B / 0.7 V[p-p] (75 Ω)<br>HD, VD / TTL LEVEL 2.0-5.0 V[rms] (high impedance) |
|                                 | <b>Card Slot</b>      | SD CARD slot × 1                                                       |                                                                                   |
| <b>Monitor</b><br><b>Output</b> | <b>AUDIO L-R</b>      | RCA PIN Type × 2                                                       | 0.5 V[rms] (high impedance)                                                       |
|                                 | <b>VIDEO</b>          | RCA PIN Type × 1                                                       | 1.0 V[p-p] (75Ω )                                                                 |
| <b>Dimensions (W × H × D)</b>   |                       | 933 mm × 650 mm × 295 mm (With TV Stand)                               |                                                                                   |
|                                 |                       | 933 mm × 608 mm × 105 mm (TV only)                                     |                                                                                   |
| <b>Mass</b>                     |                       | 22.5 kg (Net)                                                          |                                                                                   |

Design and specifications are subject to change without notice. Mass and dimensions shown are approximate.

## ⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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# 1 Safety Precautions

## 1.1. General Guidelines

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

## 1.2. Touch-Current Check

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a measuring network for touch currents between each exposed metallic part on the set and a good earth ground such as a water pipe as shown in Figure 1.
3. Use the Leakage Current Tester (Simpson 228 or equivalent) to measure the potential across the measuring network.
4. Check each exposed metallic part and measure the voltage at each point.
5. The potential at any point (touch current) expressed as voltage  $U_1$  and  $U_2$ , do not exceed the following values:  
For AC:  $U_1 = 35 \text{ V}$  (peak) and  $U_2 = 0.35 \text{ V}$  (peak);  
For DC:  $U_1 = 1.0 \text{ V}$ ,

NOTE :

The limit value of  $U_2 = 0.35 \text{ V}$  (peak) for AC and  $U_1 = 1.0 \text{ V}$  for DC correspond to the values  $0.7 \text{ mA}$  (peak) AC and  $2.0 \text{ mA}$  DC.

The limit value  $U_1 = 35 \text{ V}$  (peak) for AC correspond to the value  $70 \text{ mA}$  (peak) AC for frequencies greater than  $100 \text{ kHz}$ .

6. Should a measurement be out of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

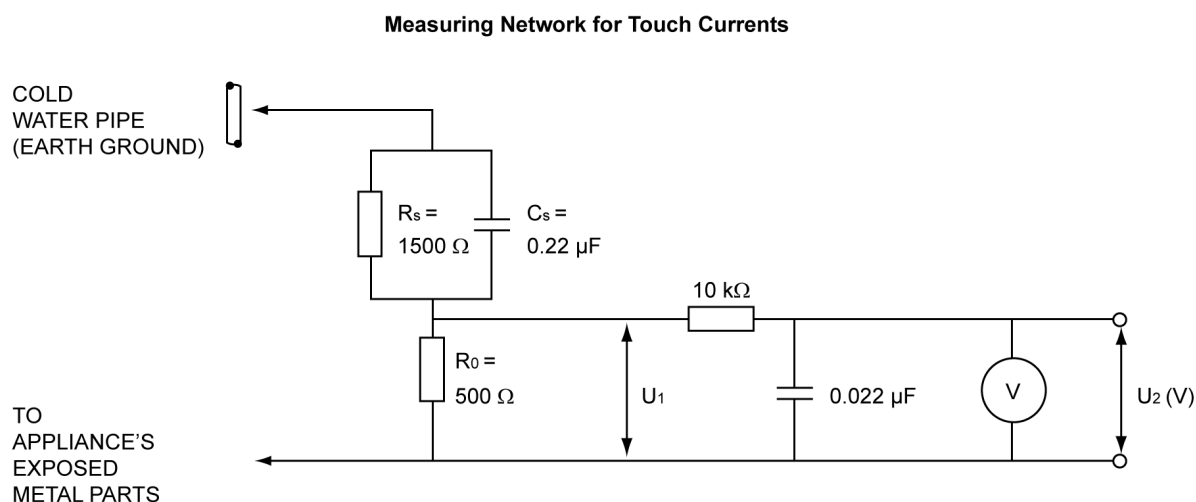


Figure 1

Resistance values in ohms ( $\Omega$ )

V: Voltmeter or oscilloscope  
(r.m.s. or peak reading)

Input resistance:  $\geq 1 \text{ M}\Omega$   
Input capacitance:  $\leq 200 \text{ pF}$   
Frequency range:  $15 \text{ Hz}$  to  $1 \text{ MHz}$  and DC respectively

NOTE - Appropriate measures should be taken to obtain the correct value in case of non-sinusoidal waveforms.



## 2 Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminium foil to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charges sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it (most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminium foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution:

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices (otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

### IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission from the manufacturer.

### 3 About Lead Free Solder (PbF)

**Note:** Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead Solder and PbF will refer to Lead Free Solder.

The Lead Free Solder (PbF) used in our manufacturing process and discussed below is (Sn+Ag+Cu).

Those are Tin (Sn), Silver (Ag) and Copper (Cu), although other types are available.

This model uses PbF in its manufacture due to environmental conservation issues. For service and repair work, we would suggest the use of PbF as well, although Pb may be used.

PCBs manufactured using lead-free will have the "PbF within a leaf Symbol" stamped on their back.

#### Caution

- PbF has a higher melting point than that of standard solder. Typically the melting point is 50 ~ 70°F (30~40°C) higher. Please use a high temperature soldering iron and set it to 700 20°F (370 10°C).
- PbF will tend to splash when heated too high (about 1100°F or 600°C).  
If you must use Pb solder, please completely remove all of the PbF on the pins or solder area before applying Pb. If this is not practical, be sure to heat the PbF until it melts, before applying Pb.
- After applying PbF to double layered boards, please check the component side for excess solder which may flow onto the opposite side (see Figure 2).

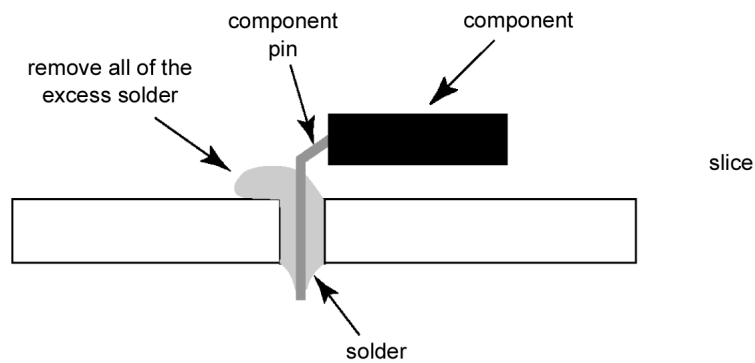


Figure 2

#### Suggested PbF

There are several kinds of PbF available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper) and Sn+Zn+Bi (tin, zinc, bismuth) solders can also be used.

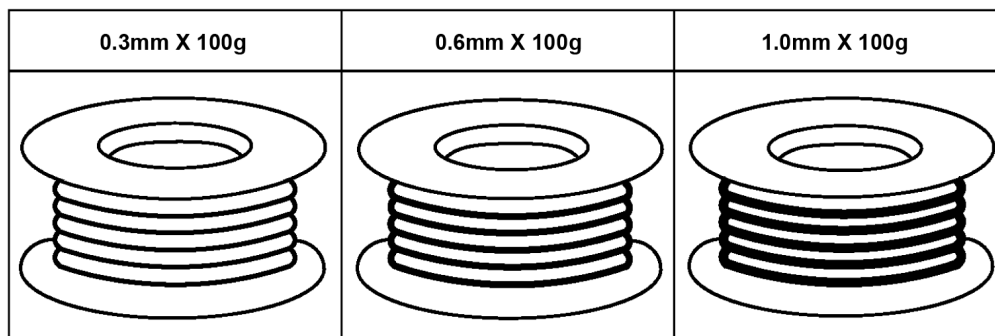


Figure 3

## 4 Self Check Function

### 4.1. Self Check

1. Self Check is used to automatically check the bus lines and hexadecimal codes of the TV set.
2. To get into the Self Check mode, press the "DOWN" button on the customer's controls at the front of the set, at the same time pressing the "MENU" button on the remote control. The screen that will show is represented by Figure 4.
3. Press both "OFF TIMER" button on the remote control and "DOWN" key button on the control panel.

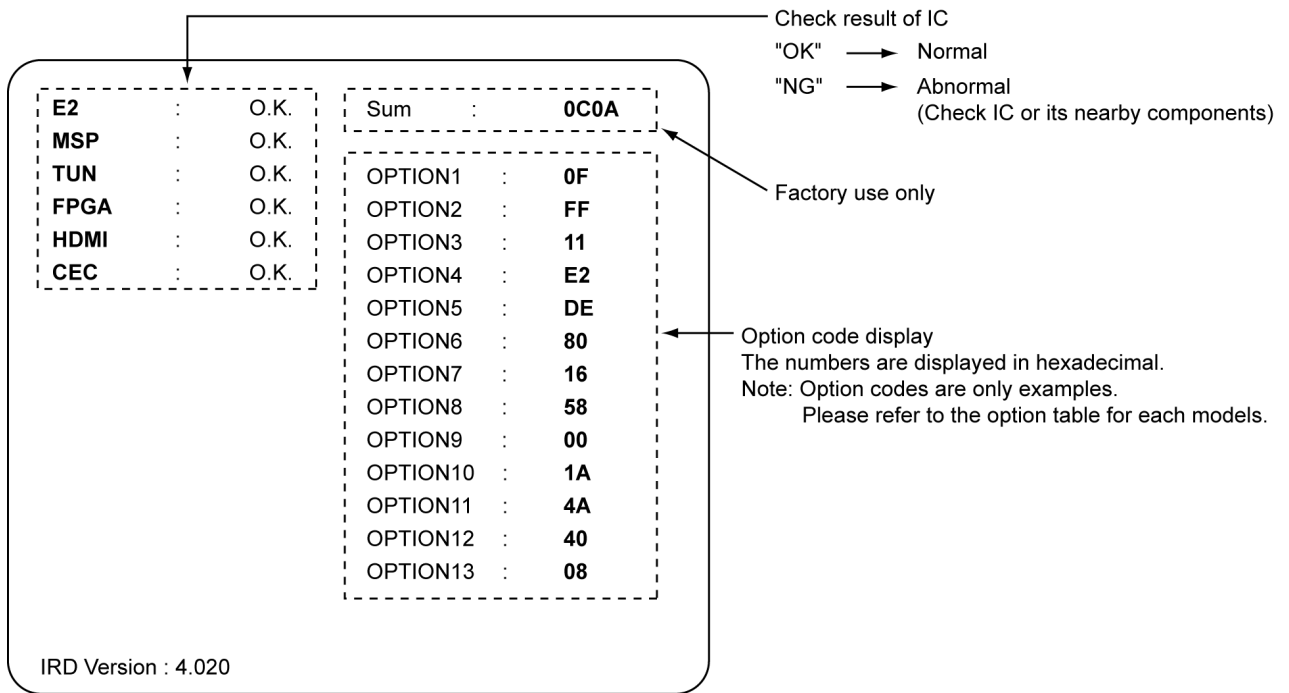


Figure 4

### 4.2. Power LED Blinking Timing Chart

#### 1. Subject

Information of LED blinking timing chart.

#### 2. Contents

When an abnormality has occurred in the unit, the protection circuit operates and resets to standby mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

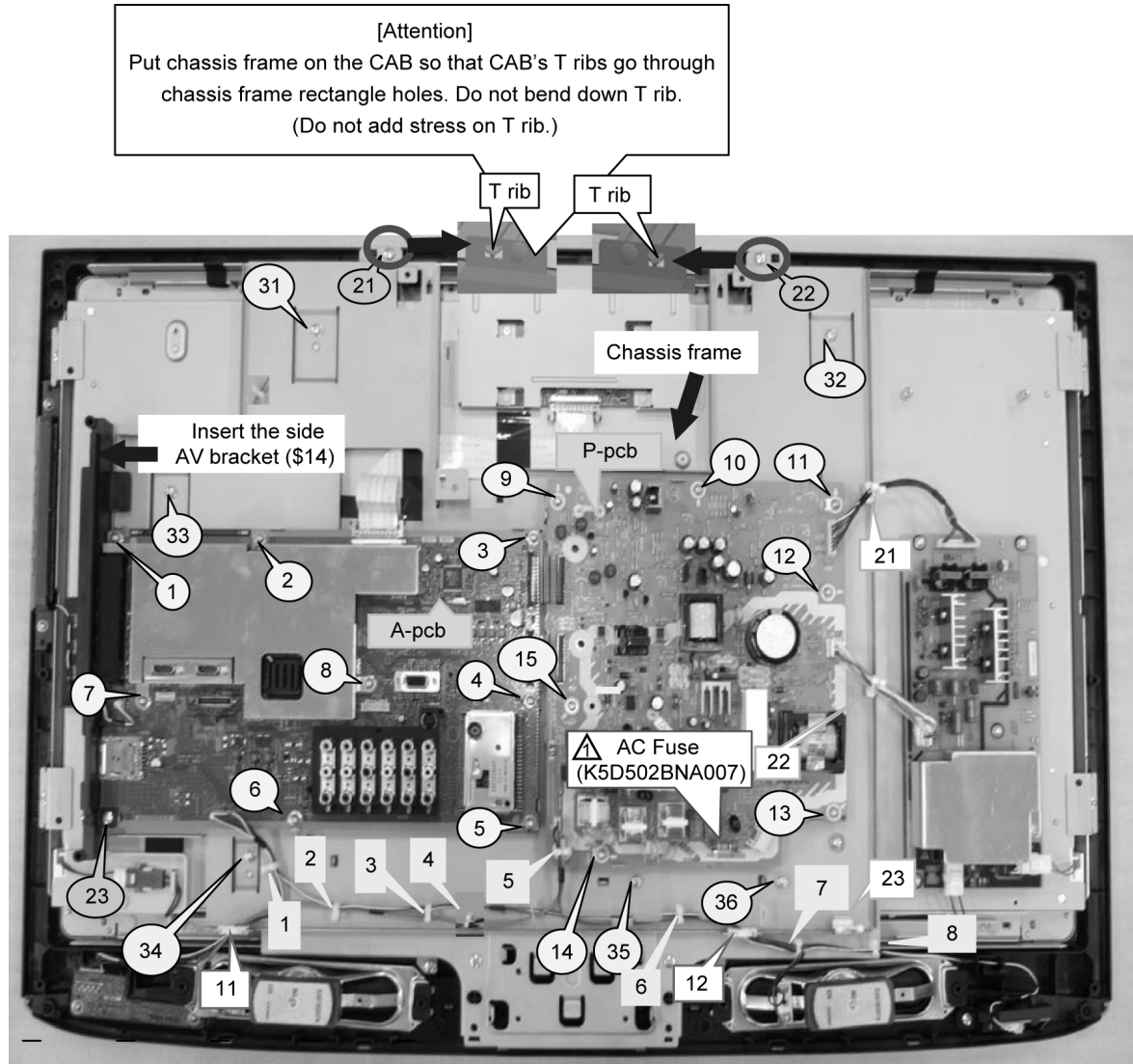
| No. of blinks | Blinking timing | Contents                                             | Check point             |
|---------------|-----------------|------------------------------------------------------|-------------------------|
| 1             |                 | Inverter SOS<br>(24 V line<br>Inverter in LCD panel) | POWER UNIT<br>LCD PANEL |
| 3             |                 | SOS<br>BT 30 V/<br>SOUND 18 V/<br>PANEL 12 V/        | AP-BOARD<br>H-BOARD     |
| 4             |                 | Sub 9 V                                              | AP-BOARD                |
| 5             |                 | Sub 5 V                                              | AP-BOARD                |
| 6             |                 | Main 9 V                                             | AP-BOARD                |
| 8             |                 | Main 3.3 V                                           | AP-BOARD                |

## 5 Chassis Board

### 5.1. Chassis Installation

1. Put the chassis frame on the LCD and fix it with screws (No. 21~22, 31~36).
2. Put the A-pcb, P-pcb on the chassis frame and fix them with screws (No. 1~15).
3. Insert the clampers to the chassis frame.
4. Insert the side AV bracket from the side position of the A-pcb and fix it with a screw (No. 23).

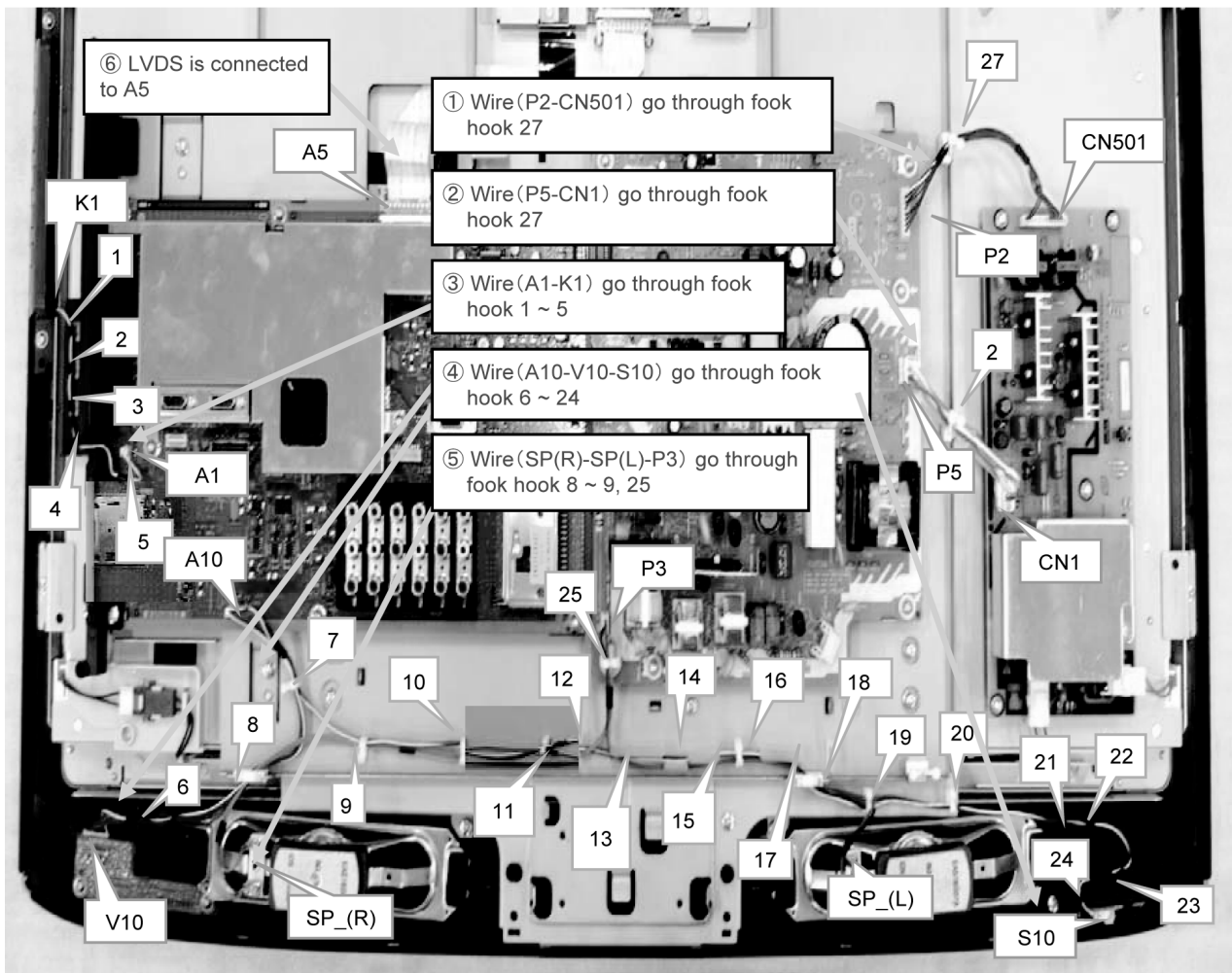
Refer to the parts list to confirm the PCB No.



## 6 Location of Lead Wiring

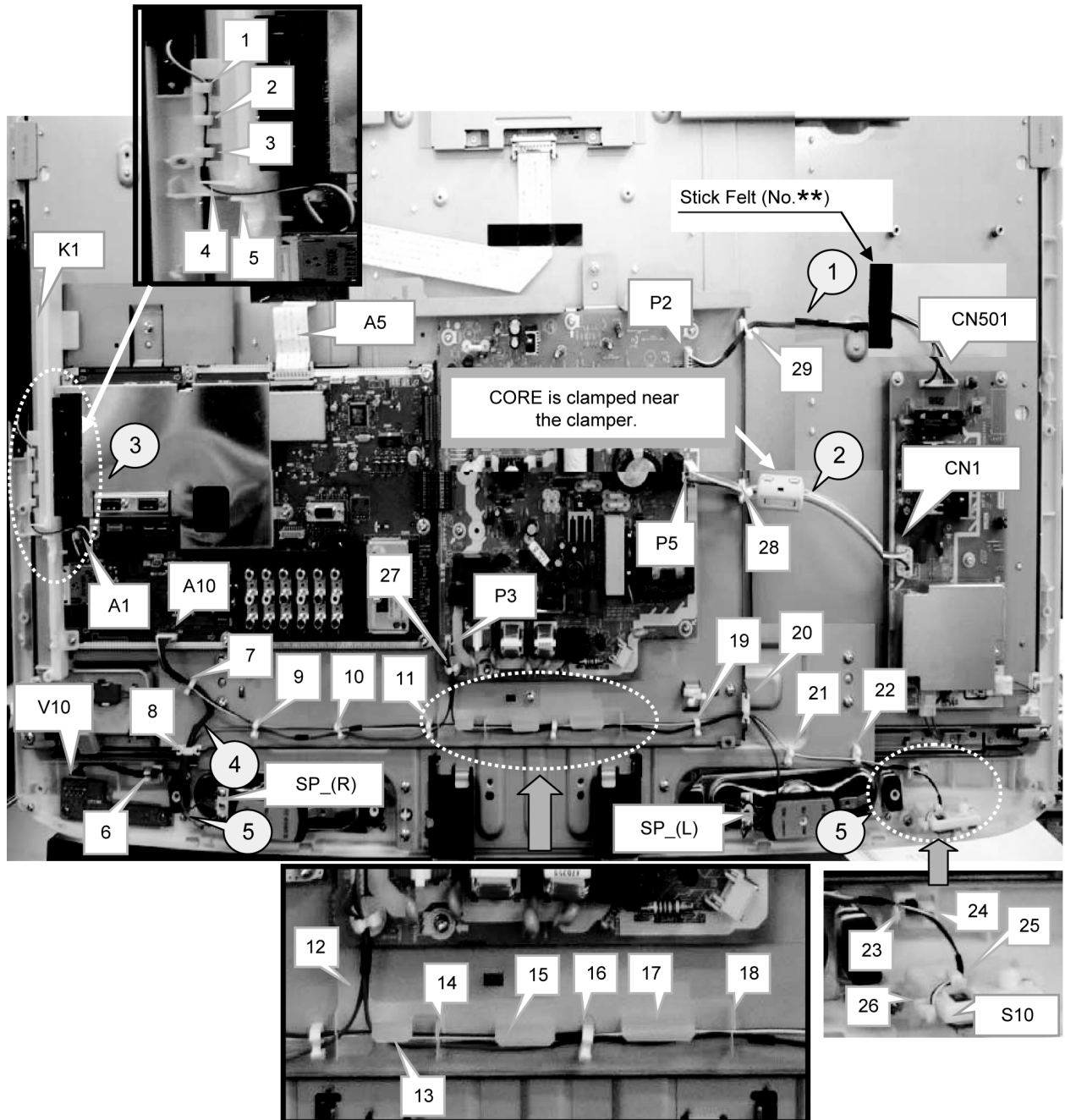
### 6.1. Wire Dressing

ASSEMBLY ORDER : ①⇒②⇒③⇒④⇒⑤⇒⑥ Refer to 6.2 to confirm the wire No.



**ASSEMBLY ORDER :** ①⇒②⇒③⇒④⇒⑤⇒⑥⇒⑦ Refer to 6.2 to confirm the clumper part No.

1. Wire (P2-CN501) < No. 29 >.
2. Wire (P5-CN1) < No. 28 >.
3. Wire (A1-K1) < No. 1~5 >.
4. Wire (A10-V10-S10) < No. 6~26 >.
5. Wire (SP(R)-SP(L)-P3) < No. 8~20, 27 >.



## 6.2. Wire Dressing and Connections

|    | CONNECTION         | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |  |  |  |  |
|----|--------------------|---|---|---|---|---|---|---|---|---|----|----|--|--|--|--|
| 1  | CN 2 ~ P 2         | ● | ● |   |   |   |   |   |   |   |    |    |  |  |  |  |
| 2  | A 2 ~ P 4          |   |   | ● |   |   |   |   |   |   |    |    |  |  |  |  |
| 3  | A 1 ~ P 3          |   |   | ● |   |   |   |   |   |   |    |    |  |  |  |  |
| 4  | CN 2 ~ A 6         |   |   |   | ● |   |   |   |   |   |    |    |  |  |  |  |
| 5  | G 1 ~ A 4          |   |   |   | ● | ● |   |   |   |   |    |    |  |  |  |  |
| 6  | G 2 ~ A 5          |   |   |   | ● | ● |   |   |   |   |    |    |  |  |  |  |
| 7  | V 1 ~ A 7          |   |   |   |   |   |   | ● |   |   |    |    |  |  |  |  |
| 8  | A 12 ~ SPEAKER (L) |   |   |   |   |   |   |   | ● | ● | ●  | ●  |  |  |  |  |
| 9  | A 12 ~ SPEAKER (R) |   |   |   |   | ● | ● |   |   |   |    |    |  |  |  |  |
| 10 | P 1 ~ SW 2         |   |   |   |   |   |   |   |   | ● | ●  |    |  |  |  |  |

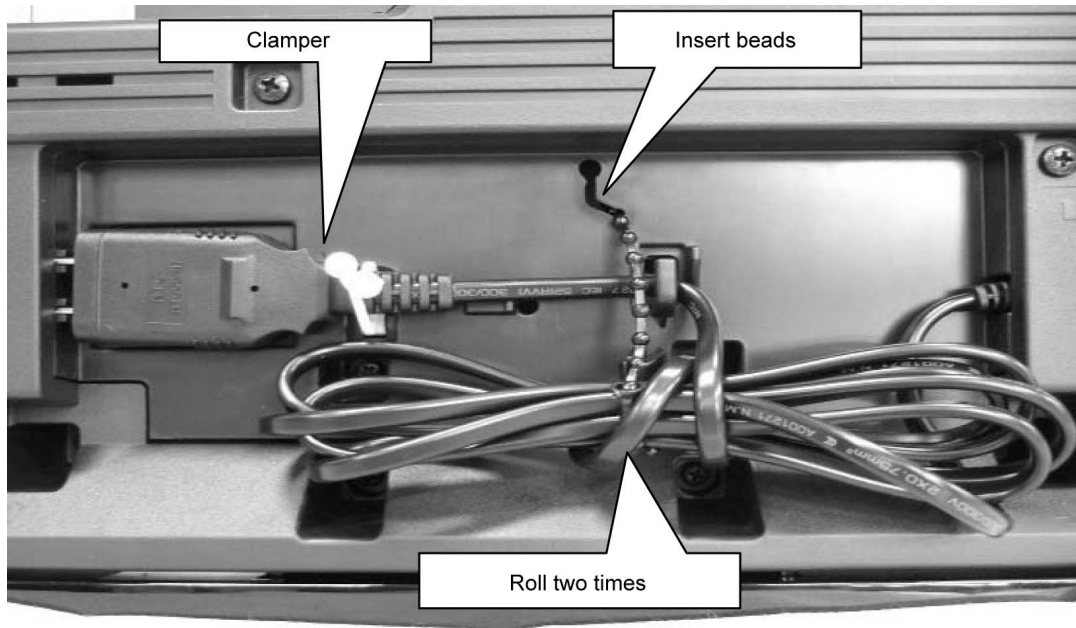
**< CAUTION POINT 1 - CONNECTING >**  
 GIVE ATTENTION WHEN CONNECTING  
 THE CONNECTOR SO IT WILL NOT  
 COME OFF.



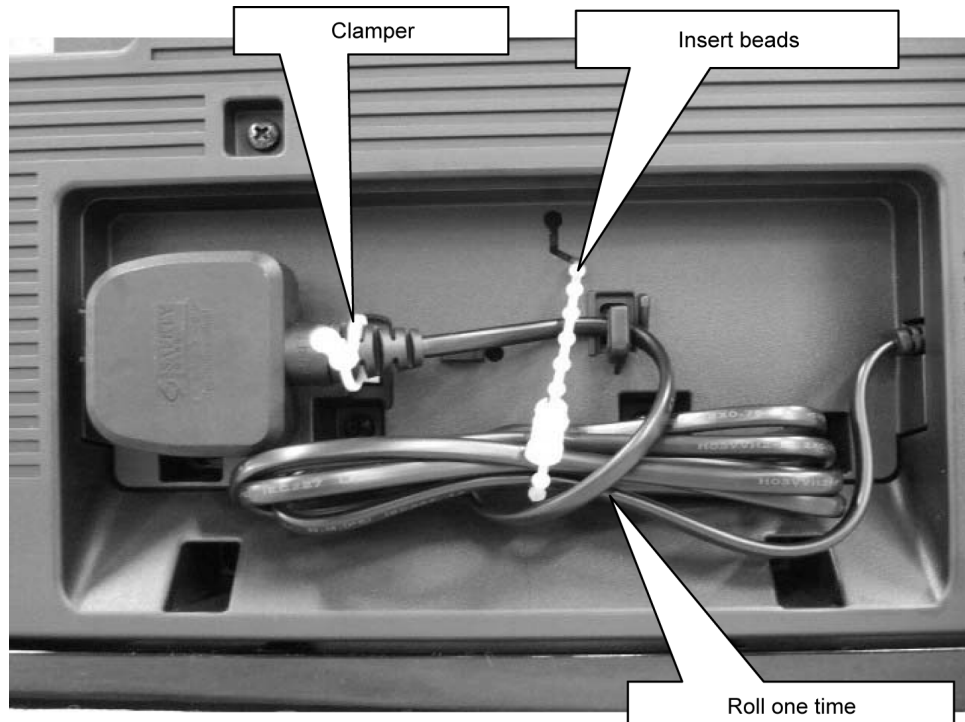


## 7 Disassembly for Service

### 7.1. AC Code dressing for 2-Pin



### 7.2. AC Code dressing for 3-Pin



## 7.3. Chassis Rail Installation

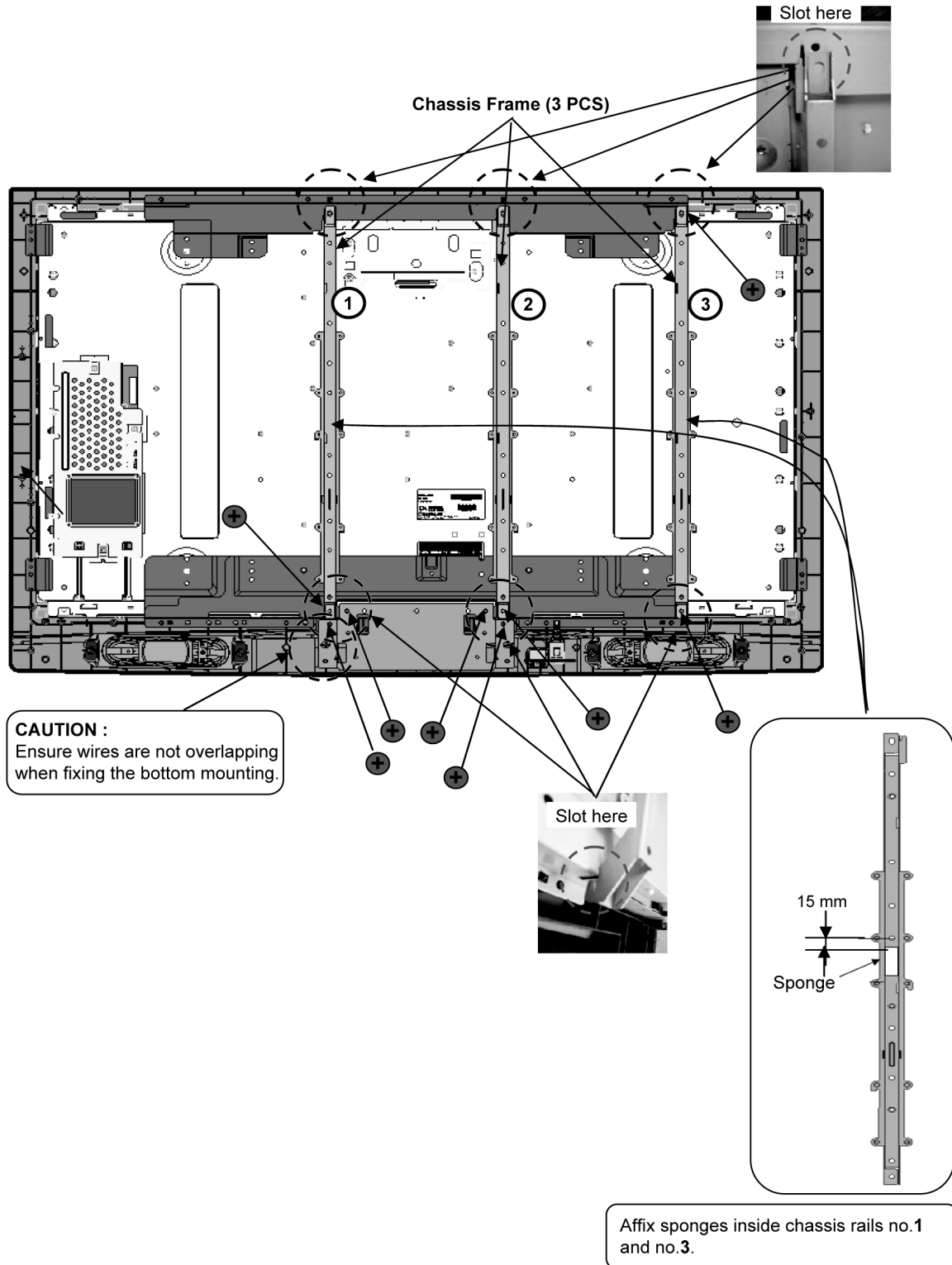
1. Put on the bottom mounting and fix with 4 screws.

Tightening torque should be 100 N cm - 130 N cm (10 kgf cm to 13 kgf cm).

2. Stick sponges at chassis rails no.1 and no.3.

3. Fix 3 pieces of chassis frames and fix 4 screws to the bottom and top mountings.

Tightening torque should be 100 N cm - 130 N cm (10 kgf cm to 13 kgf cm).



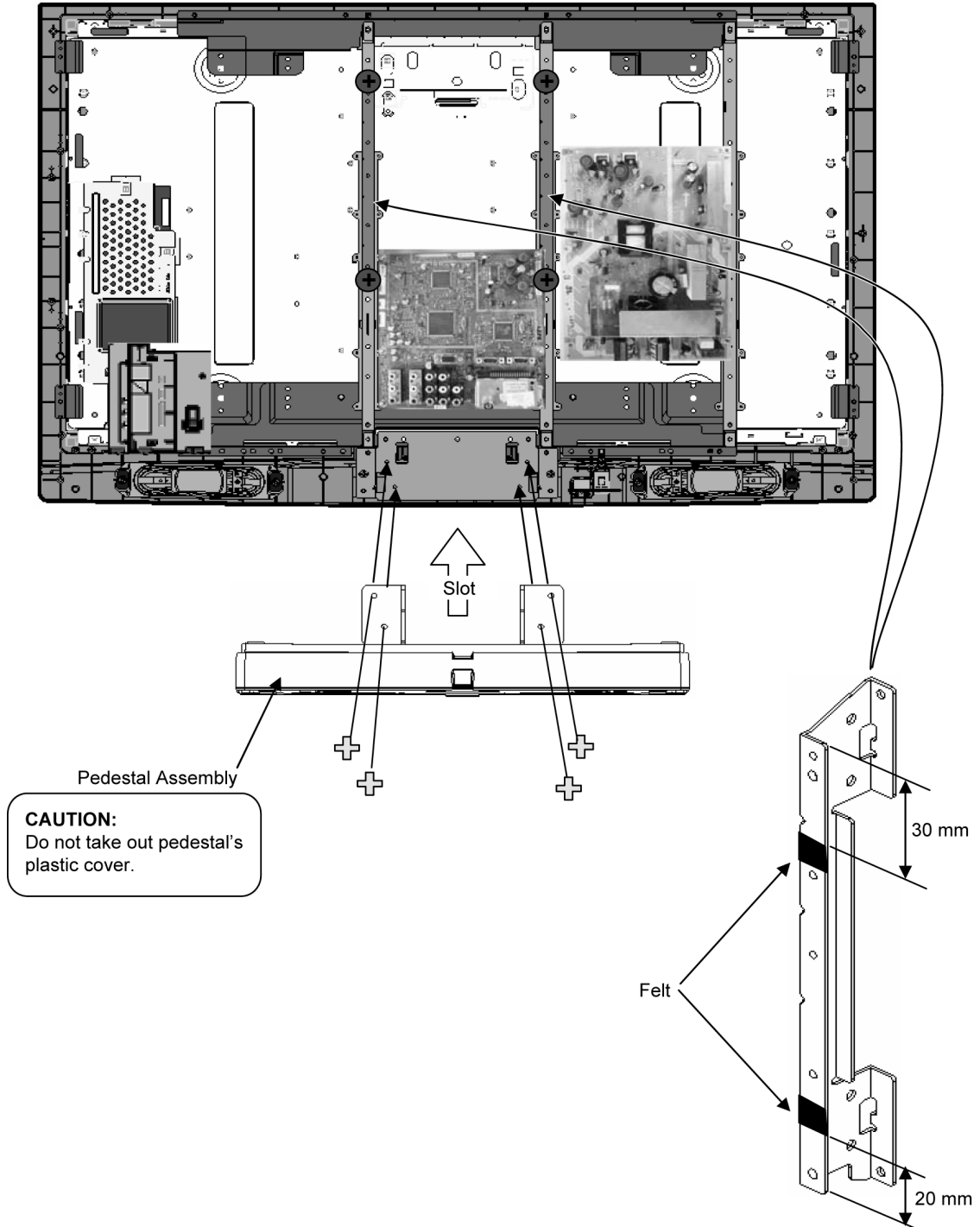
## 7.4. VESA Bracket Installation

1. Stick 2 pieces of felt on each part of the VESA bracket.
2. Fix 4 screws to VESA bracket.

Tightening torque should be 100 Ncm to 130 Ncm (10 kgf cm to 13 kgf cm).

3. Slot pedestal assembly and fix 4 screws to cabinet.

Tightening torque should be 100 Ncm to 130 Ncm (10 kgf cm to 13 kgf cm).



## 7.5. Pedestal Assembly Preparation

### 7.5.1. Pedestal Assembly 1

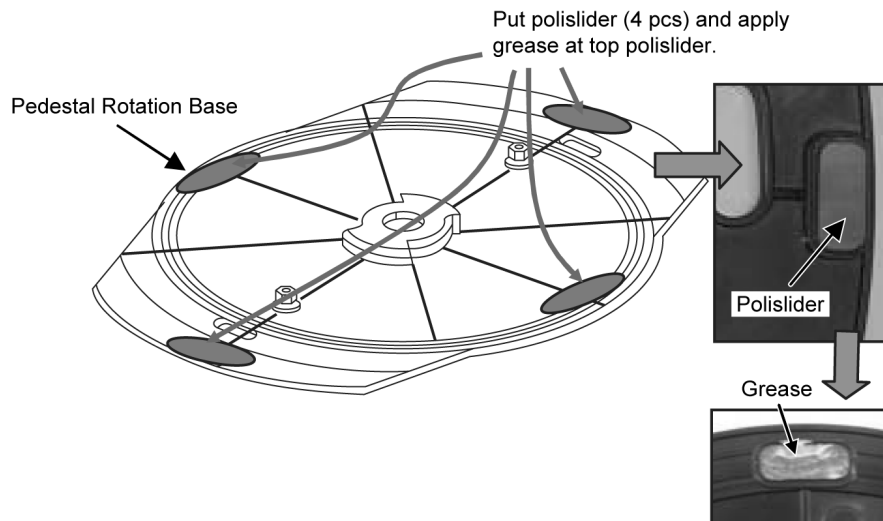
#### 7.5.1.1. Pedestal Rotation Base

##### Preparation

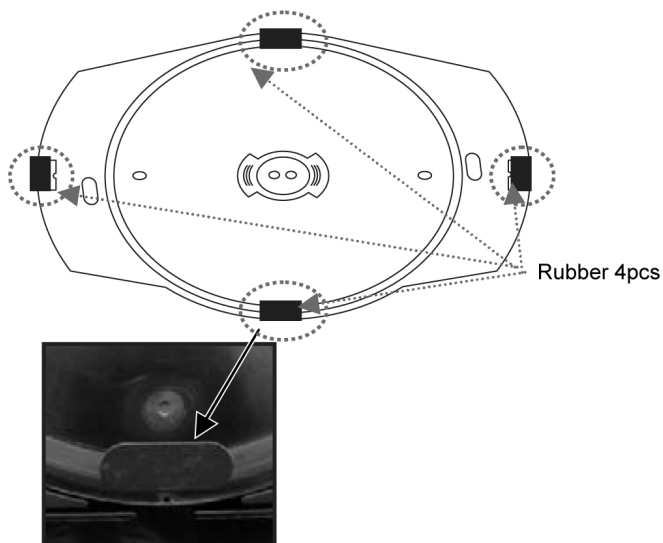


Pedestal  
Rotation Base

##### Top view



##### Bottom view



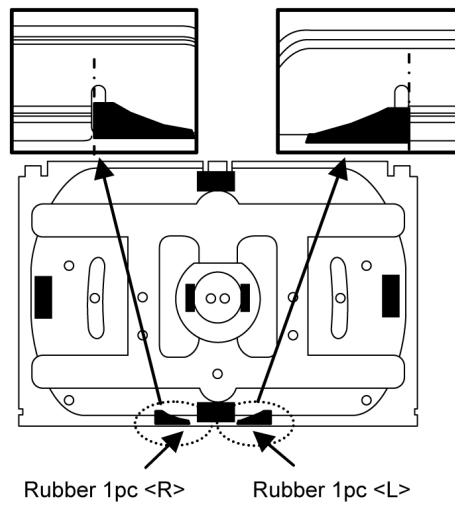
**Caution:**  
Make sure rubber washers are fully inserted at guide rib at pedestal metal base to avoid pedestal assembly imbalance.

### 7.5.1.2. Pedestal Stand Base

#### Preparation

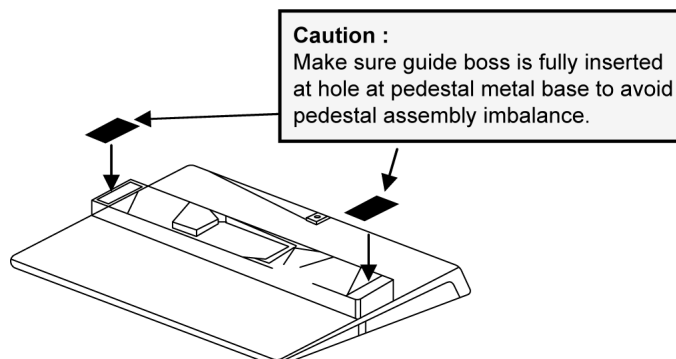


#### Bottom view

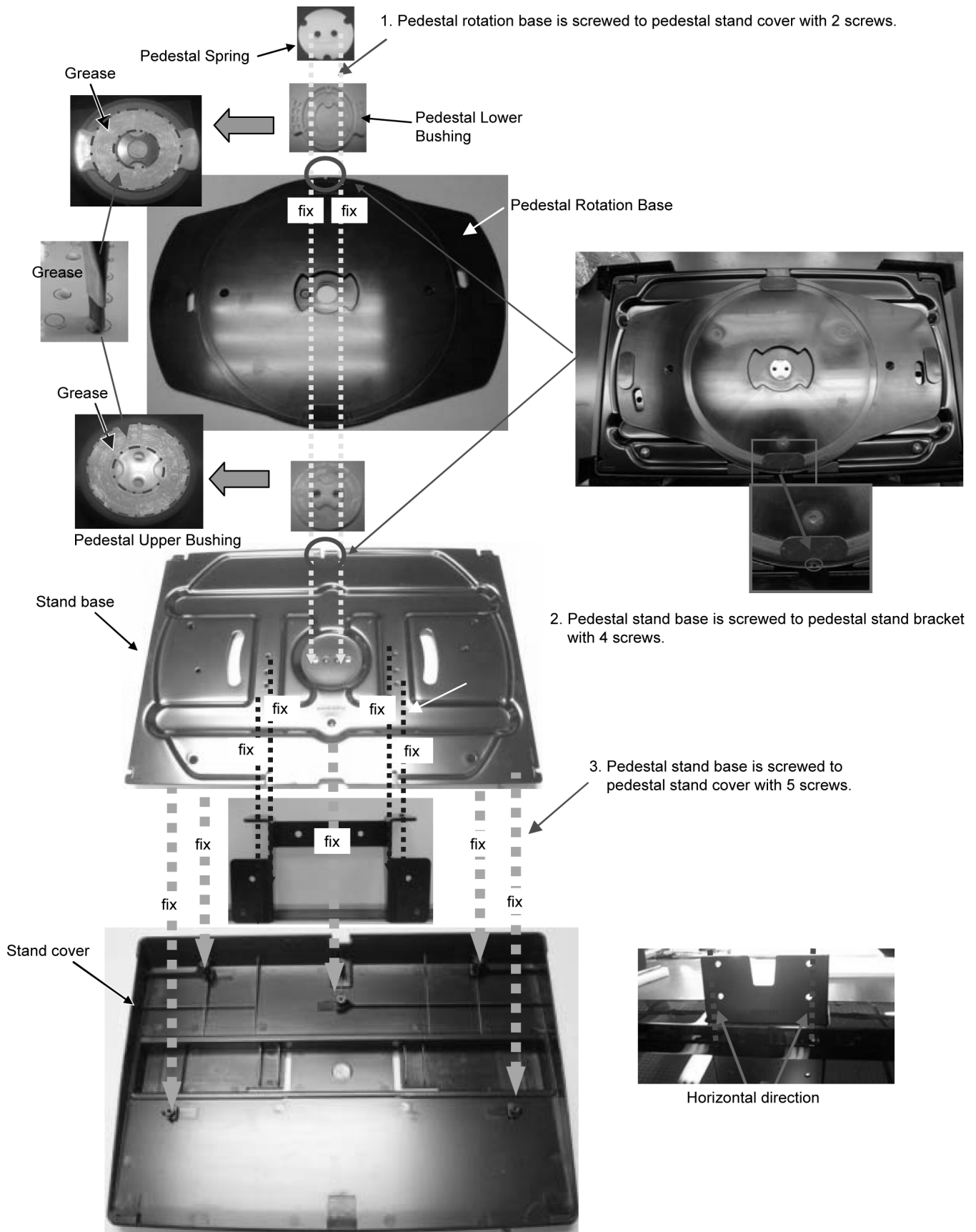


### 7.5.1.3. Pedestal Stand Cover

#### Preparation

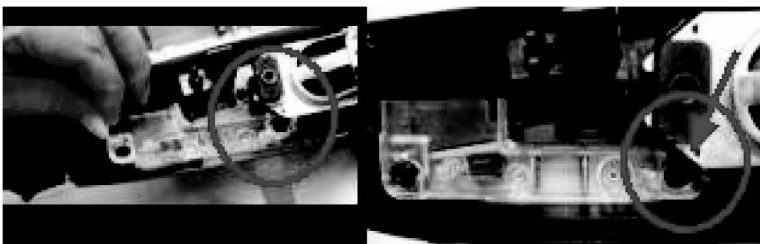
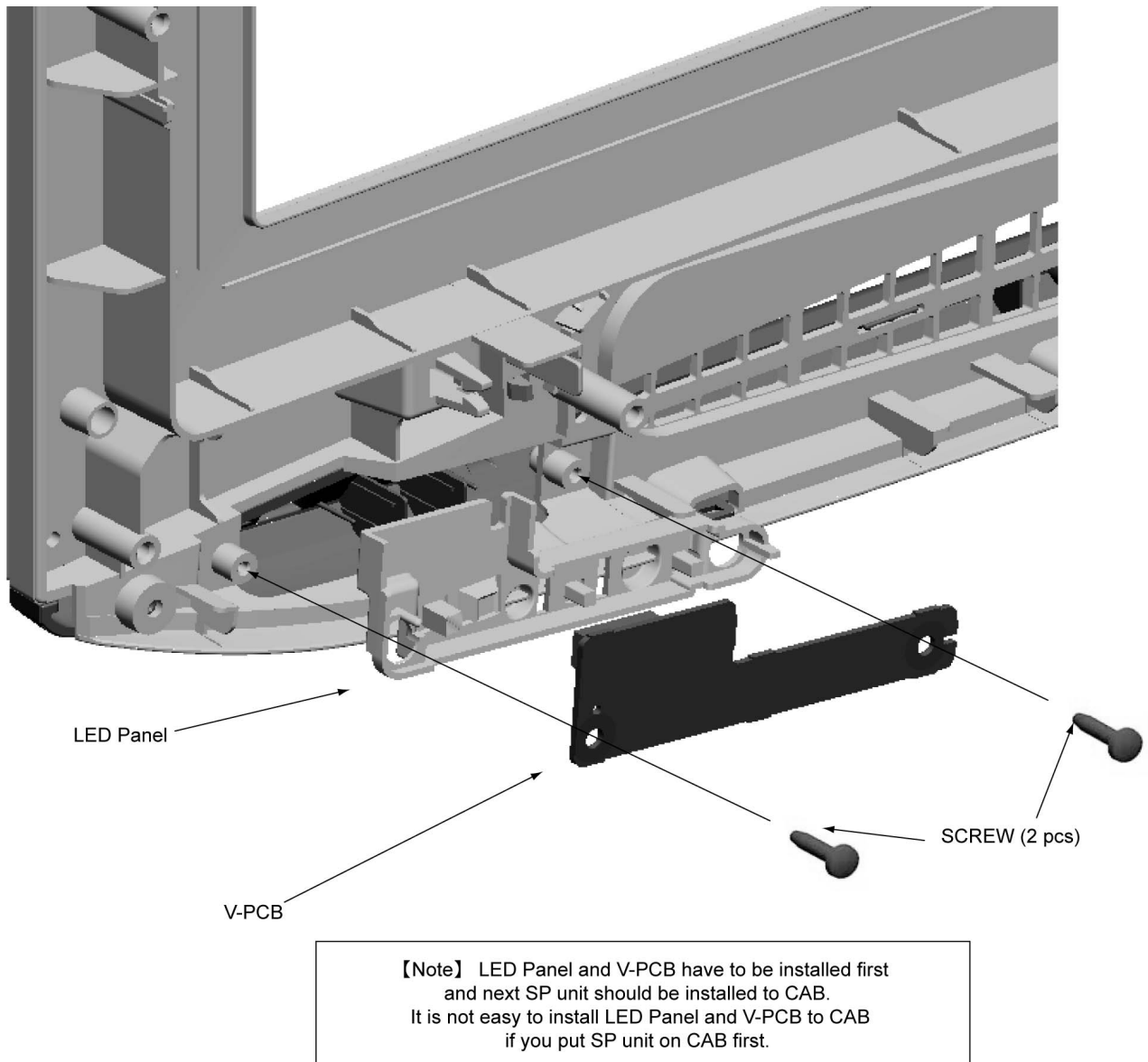


## 7.5.2. Pedestal Assembly 2

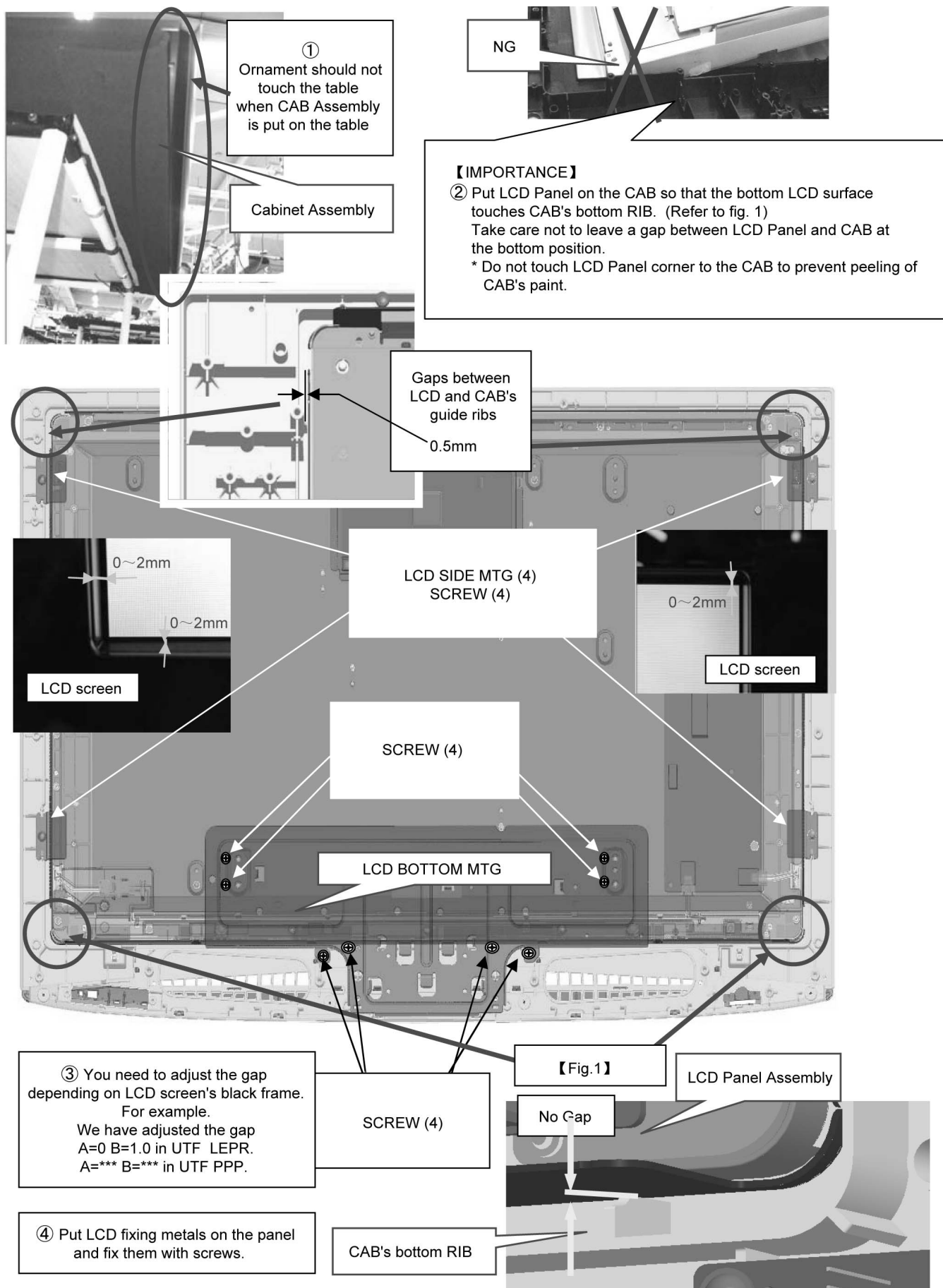


## 7.6. LED Panel Installation

1. Insert V-PCB Board and LED Panel to cabinet and fix them with 2 screws.



## 7.7. LCD Panel Assembly Installation



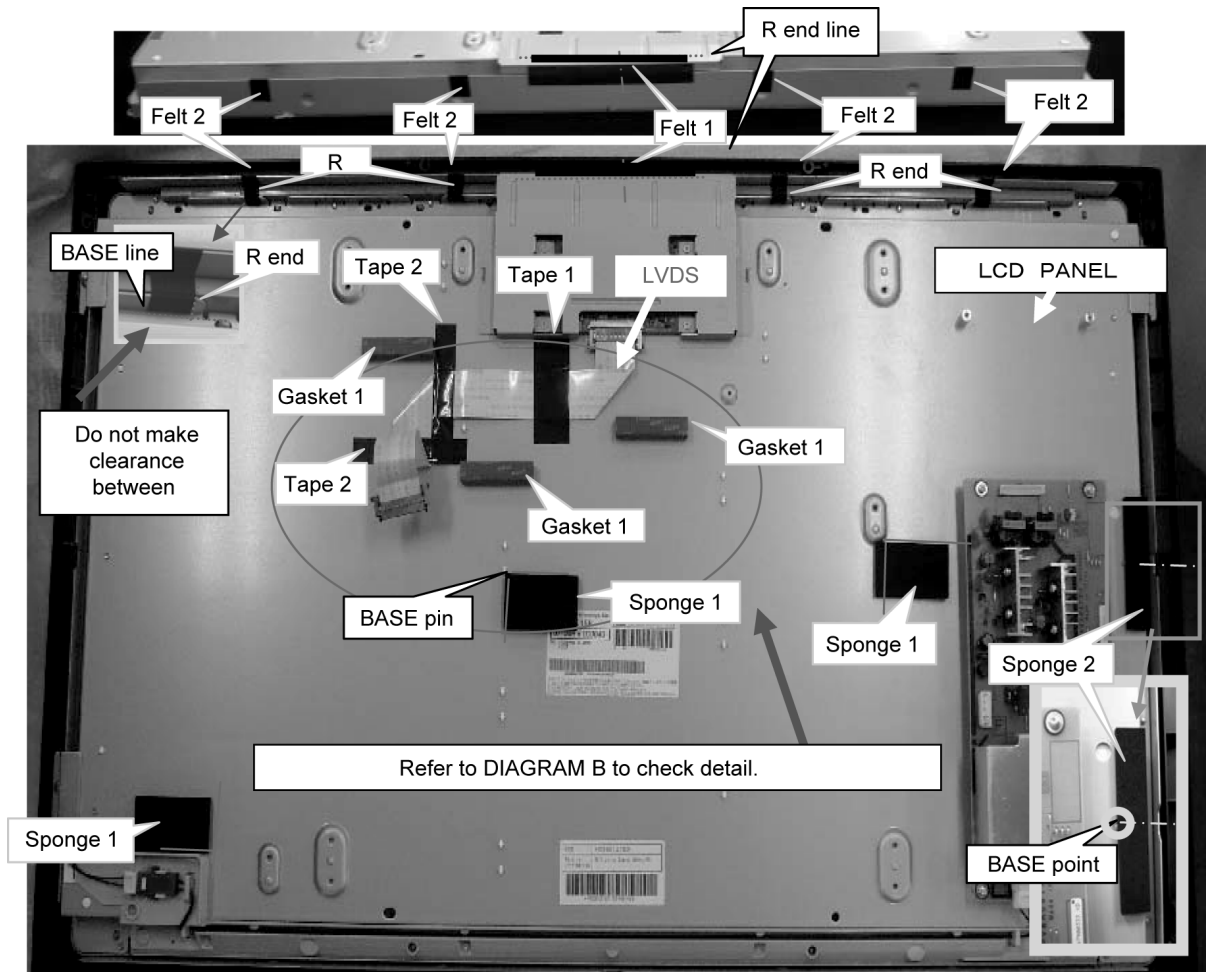


## 7.8. EMI Installation

### 7.8.1. EMI 1

#### Assembly Order:

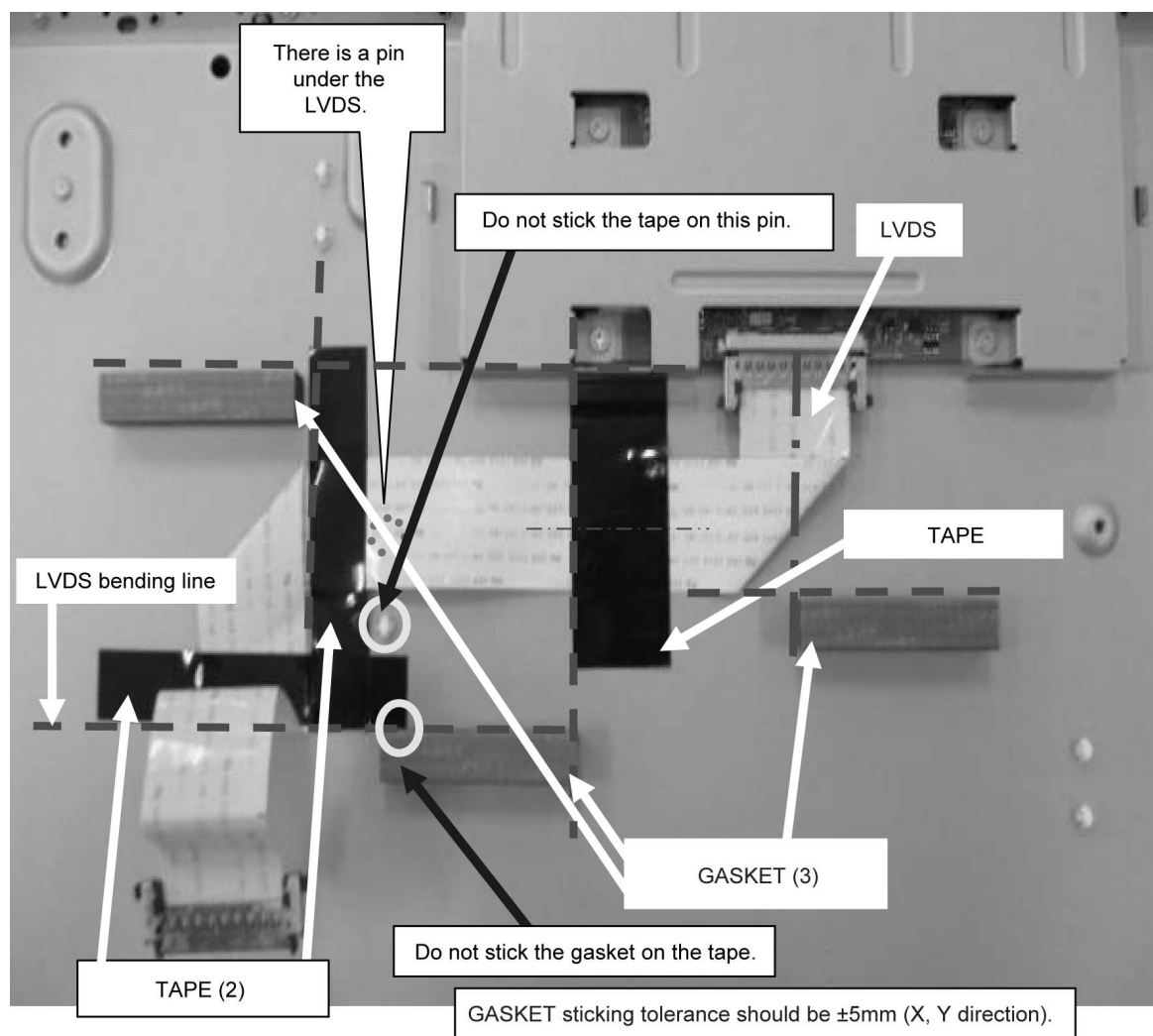
1. Stick felts on top of LCD panel.
2. Insert LVDS into T-connector.
3. Stick tape to fix LVDS.
4. Stick the gaskets on LCD panel.
5. Stick the sponges on LCD panel.



## 7.8.2. EMI 2

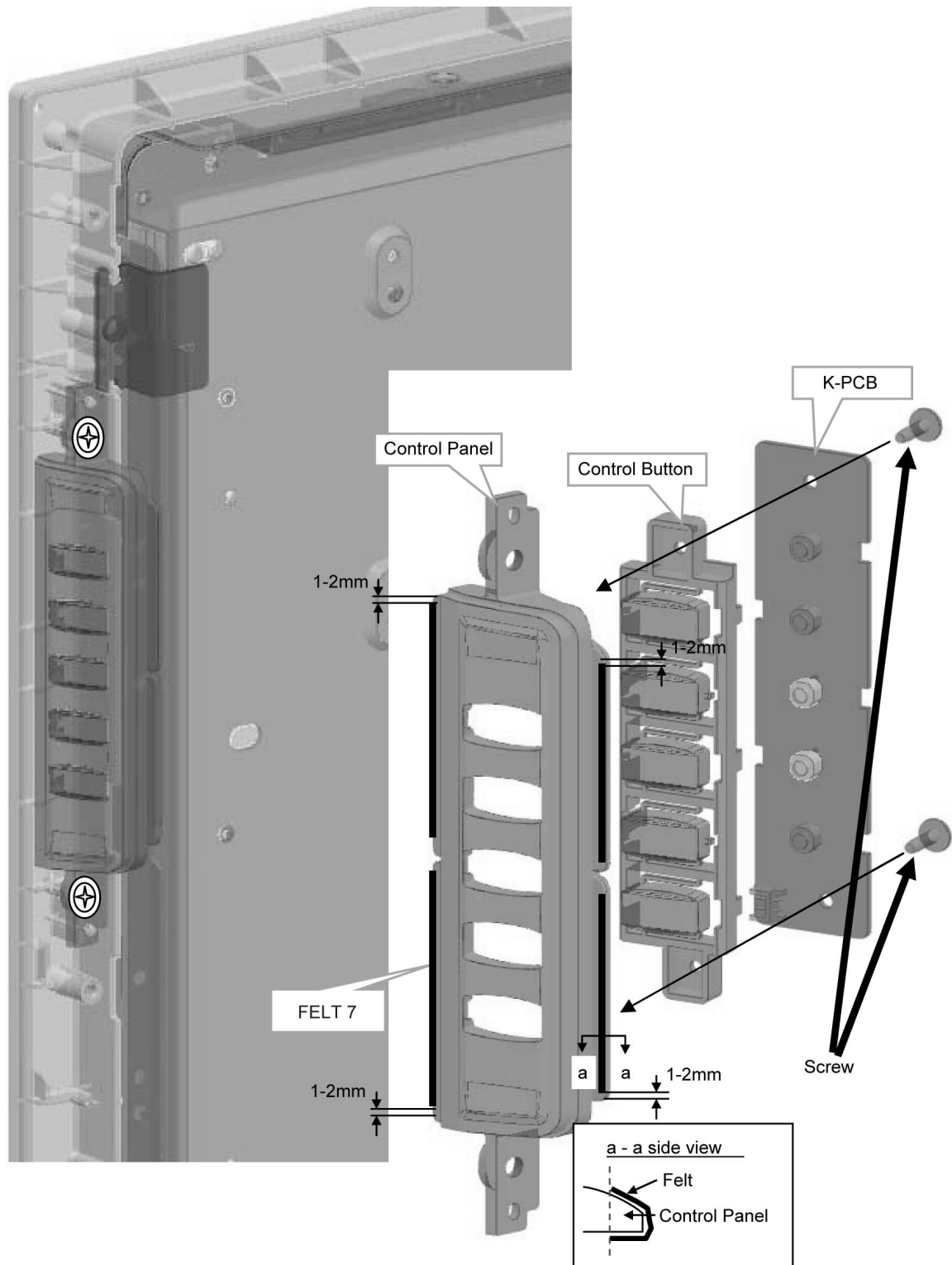
### Assembly Contents:

1. Insert LVDS into T-connector.
2. Stick tape to fix LVDS.
3. Stick the gaskets on LCD panel.

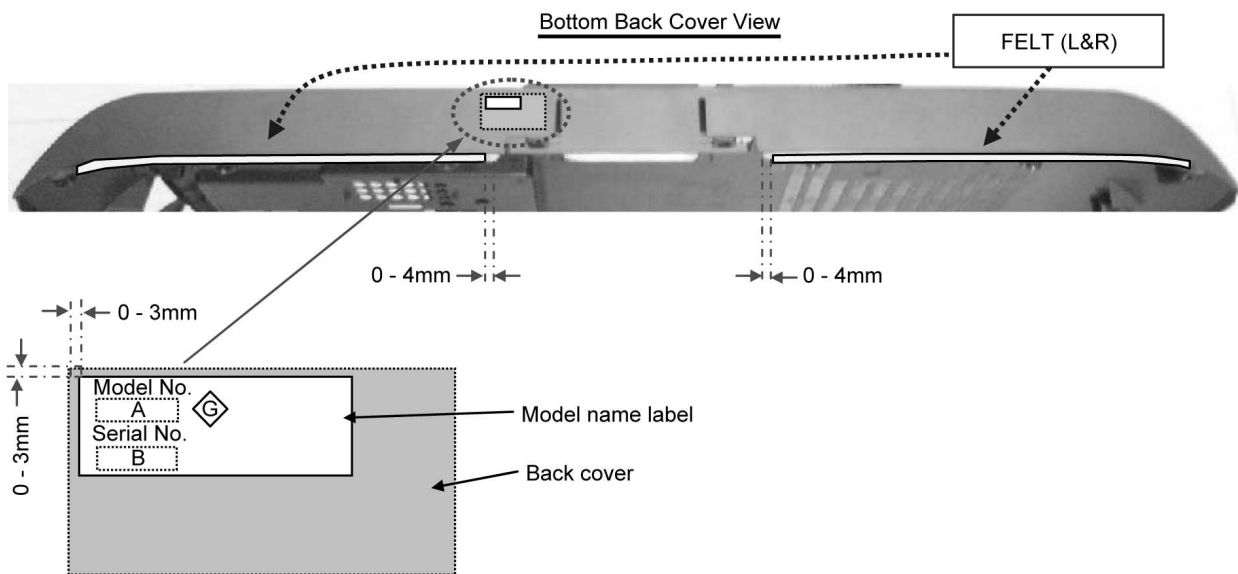
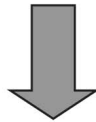
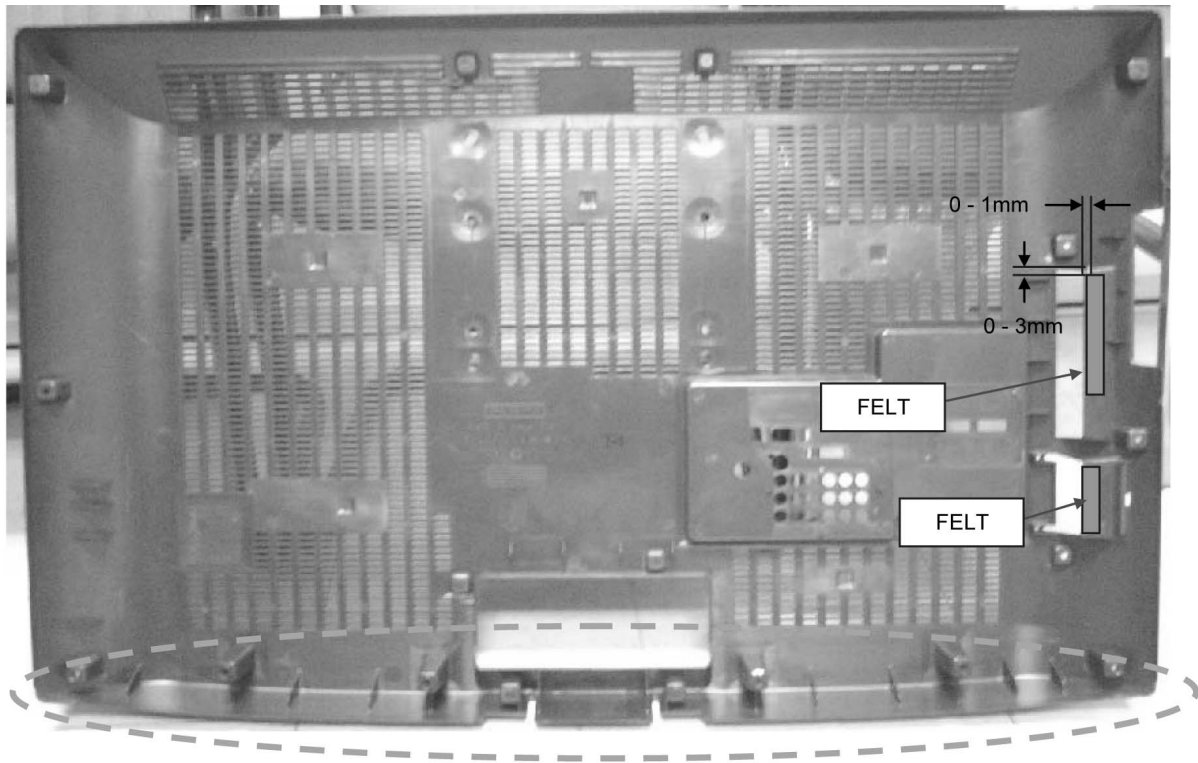


## 7.9. Control Panel Installation

1. Assemble K-PCB, Control Button, Control Panel and fix them with screws.
2. Assembled Control Panel is fixed to CAB with screws.



## 7.10. Back Cover Installation



## 8 Adjustment

### 8.1. Voltage Chart of A Board

| Power Supply Name   | Measurement Point | Specification (V) |
|---------------------|-------------------|-------------------|
| SUB1.8V             | TP5602            | 1.76 - 1.85       |
| SUB1.2V             | TP5601            | 1.22 - 1.27       |
| SUB3.3V             | TP5600            | 3.19 - 3.39       |
| DVDDIO3.3V/TVDD3.3V | TP4531            | 3.23 - 3.37       |
| HQ3.3V              | TP5433            | 3.18 - 3.47       |
| HQVD1.2V            | TP5412            | 1.19 - 1.26       |

### 8.2. Voltage Chart of P board

| Power Supply Name | Measurement Point | Normal condition (V) | Normal condition (V) |
|-------------------|-------------------|----------------------|----------------------|
| SOUND_VCC         | TP7050            | 17.0 - 20.5          | < 3.0                |
| BT-30V            | TP7060            | 28.5 - 31.5          | < 3.0                |
| SUB_5V            | TP7059            | 4.9 - 5.3            | < 1.0                |
| SUB_9V            | TP7055            | 8.8 - 9.4            | < 1.0                |
| DTV_12V           | TP7057            | 11.6 - 12.4          | < 1.0                |
| PANEL_12V         | TP7058            | 11.6 - 12.4          | < 2.0                |
| 5VS               | TP7061            | 4.8 - 5.2            | 4.8 - 5.2            |
| STB_5V            | TP7062            | 4.8 - 5.2            | 4.8 - 5.2            |
| SUB_6V            | TP7064            | 5.7 - 6.5            | < 1.0                |
| V+ - V-           | TP7025 - TP7026   | 370 - 395            | no care              |
| 12V               | TP7070            | 11.6 - 12.4          | < 3.0                |

### 8.3. DVCO Adjustment

| Measuring instrument | Instrument name                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Connect to            | Remarks                                                                                                                                      |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|                      | 1. Remote control composite output device                                                                                                                                                                                                                                                                                                                                                                                                                                         | AVI AV input terminal |                                                                                                                                              |
| Adjust               | Procedure                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                       | Remarks                                                                                                                                      |
|                      | <DVCO Adjustment><br>1. AVI<br>PAL/fp = 4.43361875 MHz<br>Receive the colour bar pattern at AVI composite video.<br>*Signal generator : PAL/fp = 4.43361875 MHz (ref.)<br><br>2. Service 1<br>Go to "DVCO" under Service 1 by pressing "FA" + "4" on the remote control.<br><br>3. Perform automatic adjustment of DVCO using the blue key.<br>(About 3 sec.)<br>*DVCO (START)<br>The display colour of DVCO shows as black (START) → red (under adjustment) → black (completion) |                       | RF/PAL<br><br><br>[Another method]<br>Receive the PAL colour bar pattern at RF.<br><br><br>EEPROM Address of DVCO Adjustment value 238 ~ 239 |

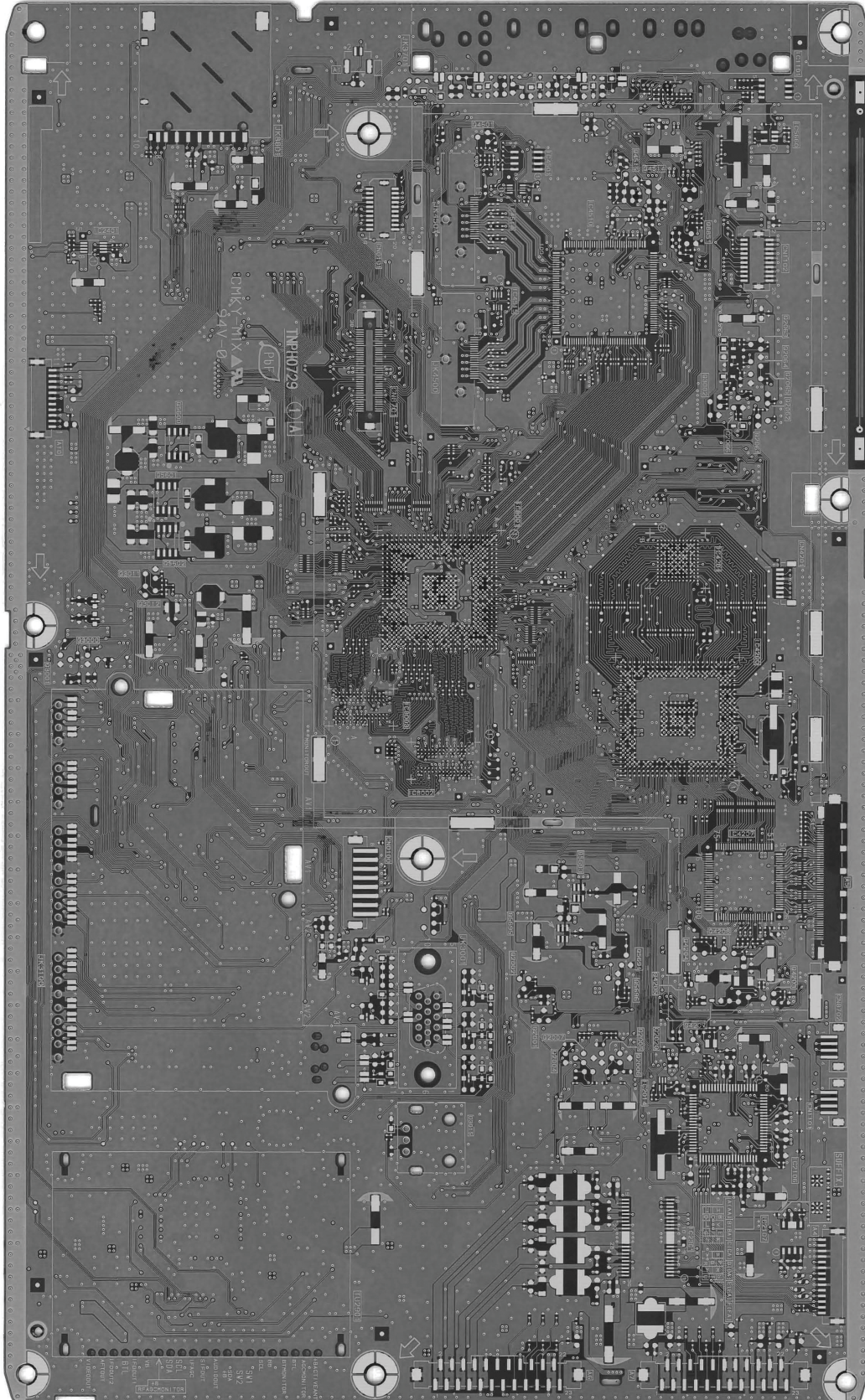


## 9 Conductor Views

### 9.1. A-Board

A-Board (A Side)

TNPH0729

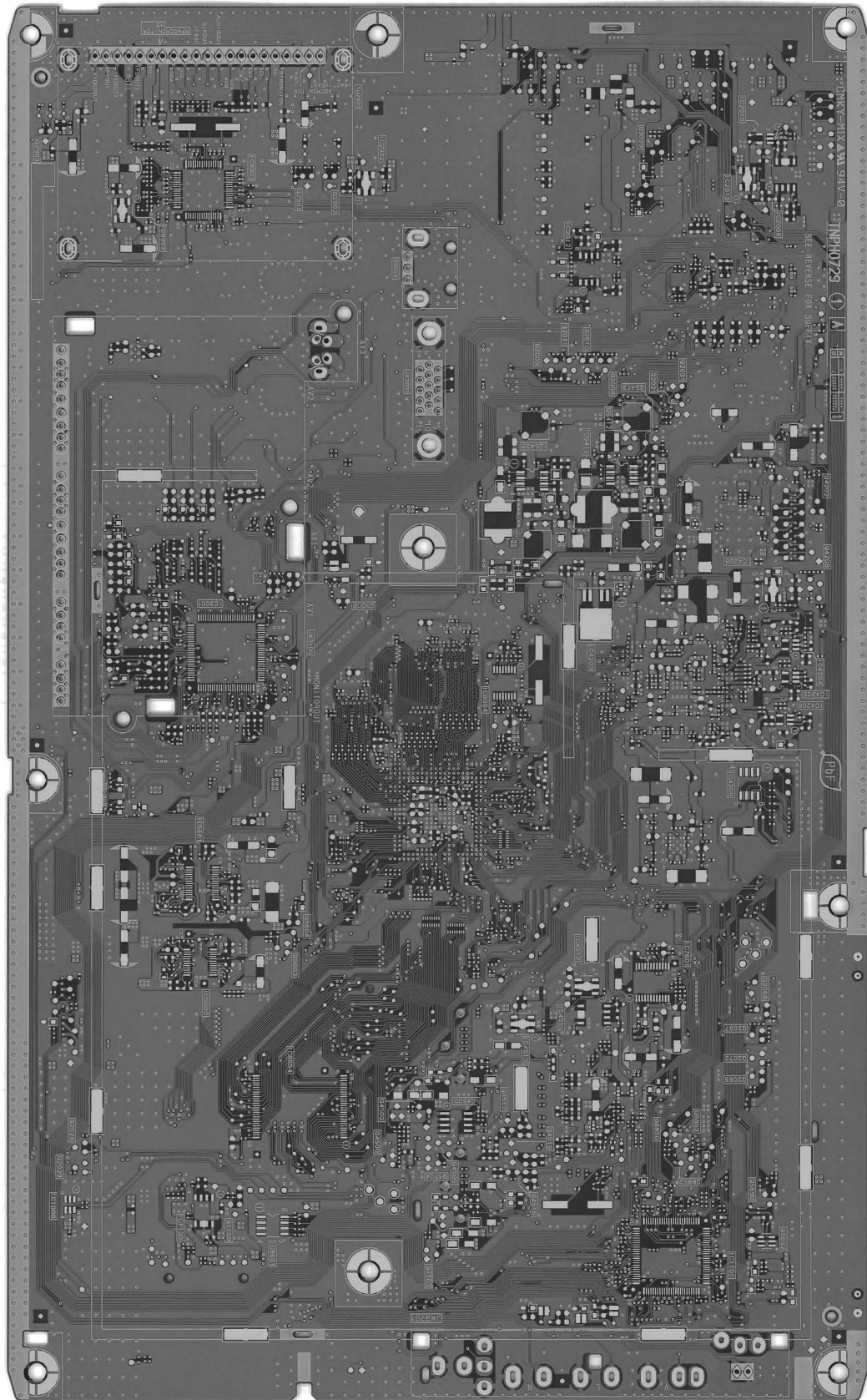




## 9.2. A-Board

A-Board (B Side)

TNPH0729



# 10 Schematic Diagram

## 10.1. Schematic Diagram Notes

### Important Safety Notice

Components identified by  mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

#### Notes :

##### 1. Resistor

Unit of resistance is OHM [ $\Omega$ ] (K = 1 000, M = 1 000 000).

##### 2. Capacitor

Unit of capacitance is  $\mu$ F unless otherwise noted.

##### 3. Coil

Unit of inductance is  $\mu$ F unless otherwise noted.

##### 4. Test Point

 : Test Point position

##### 5. Earth Symbol

 : Chassis Earth (Cold)  : Line Earth (Hot)

##### 6. Voltage Measurement

Voltage is measured using DC voltmeter.

Conditions of the measurement are the following :

Power Source.....AC AUTO 110-240 V, 50/60 Hz

Receiving Signal.....Colour Bar signal (RF)

All customer's controls.....Maximum positions

##### 7. Number in red circle indicates waveform number.

(See waveform pattern table)

##### 8. When an arrow mark ( ) is found, connection is easily found from the direction of the arrow.

##### 9. Indicates the major signal flow: Video Audio

##### 10. This schematic diagram is the latest at the time of printing and subject to change without notice.

#### Remarks :

1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.

The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions:

All circuits, except the Power Circuit are cold.

Precautions:

a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.

b. Do not short-circuit the hot and cold circuits or a fuse may blow and parts may break.

c. Do not connect an instrument such as an oscilloscope to the hot and cold circuits simultaneously or a fuse may blow.

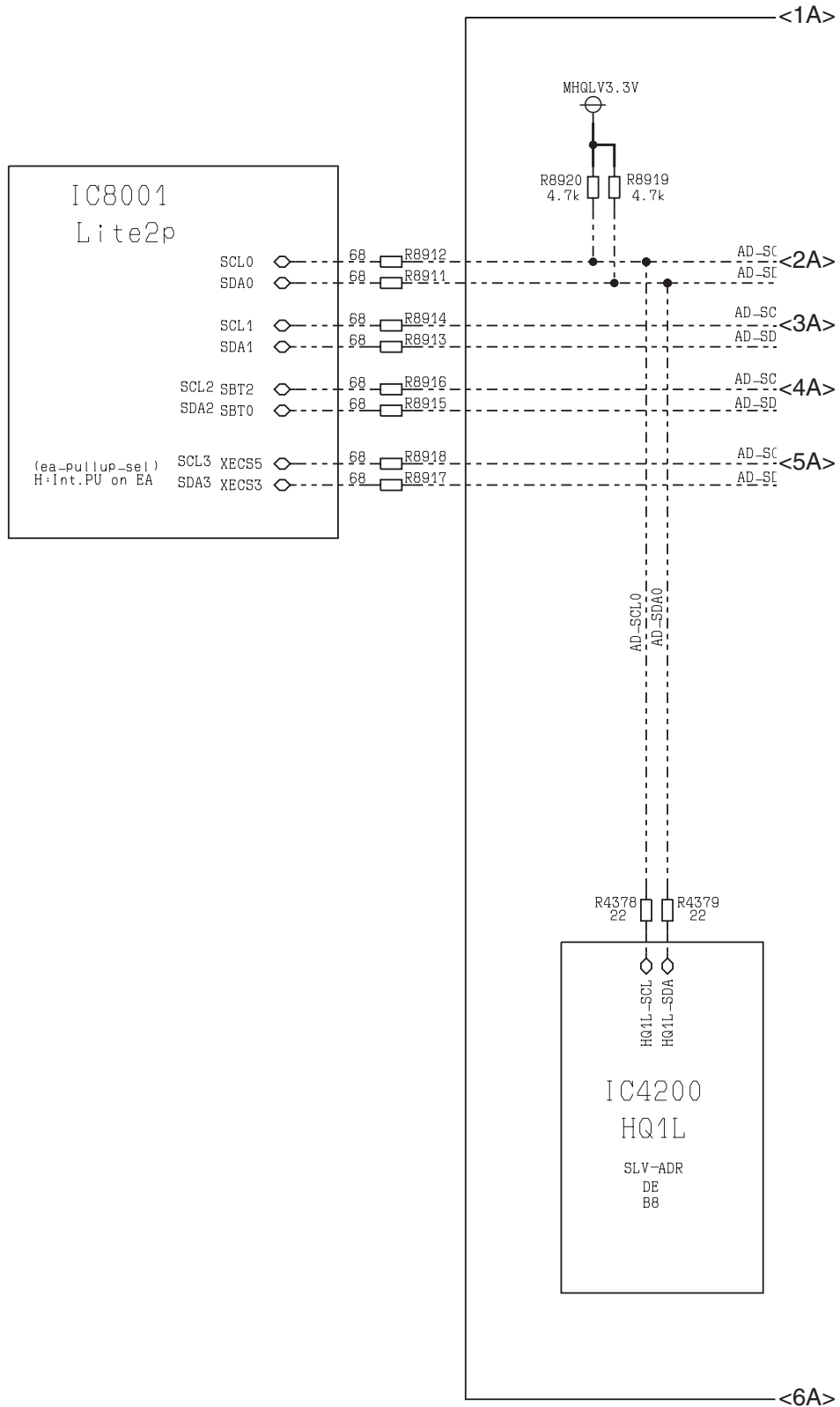
Connect the earth of instruments to the earth connection of the circuit being measured.

d. Make sure to disconnect the power plug before removing the chassis.

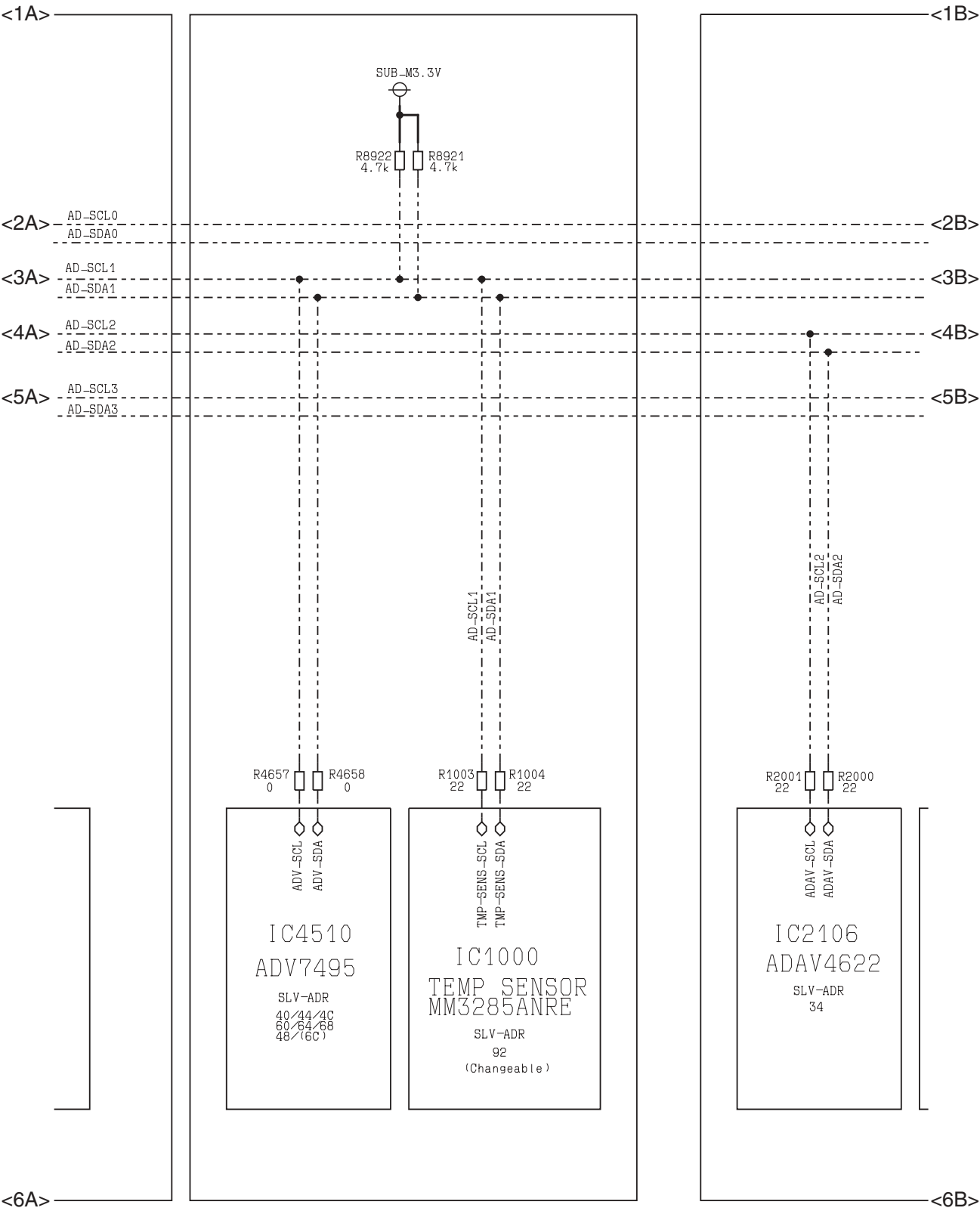


## 10.2. A Board

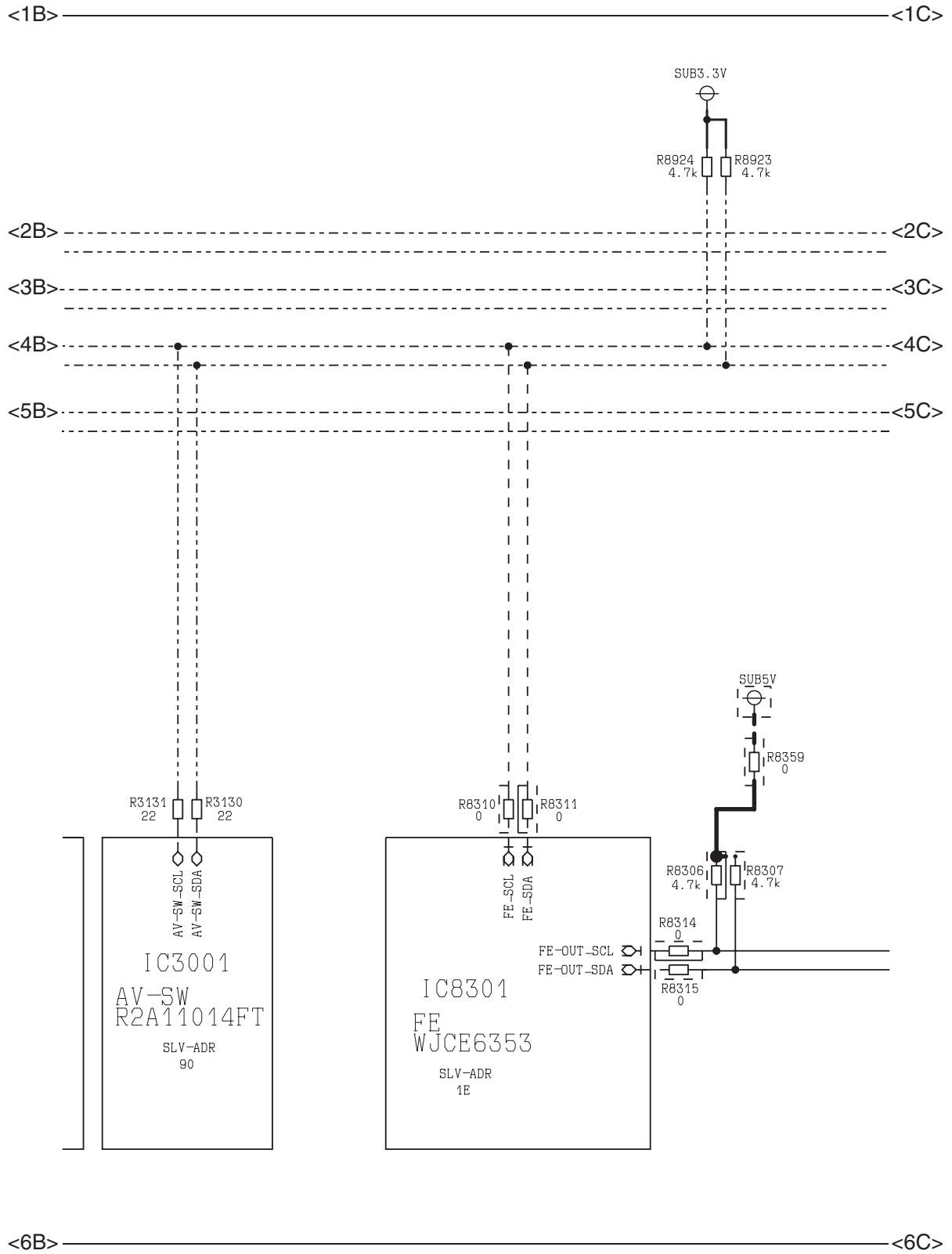
### 10.2.1. A Board - Sheet : 001 (1 / 6)



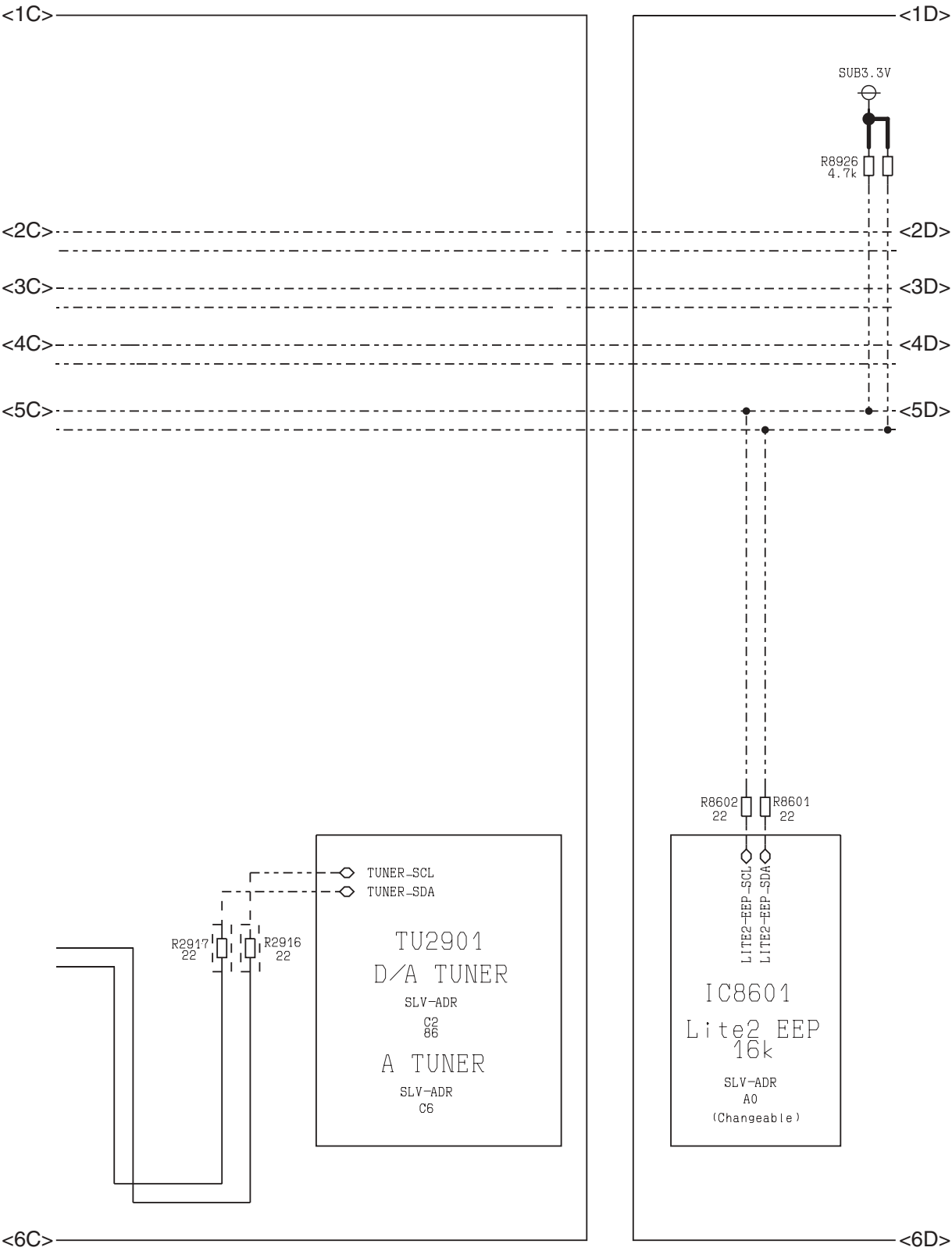
10.2.2. A Board - Sheet : 001 ( 2 / 6 )



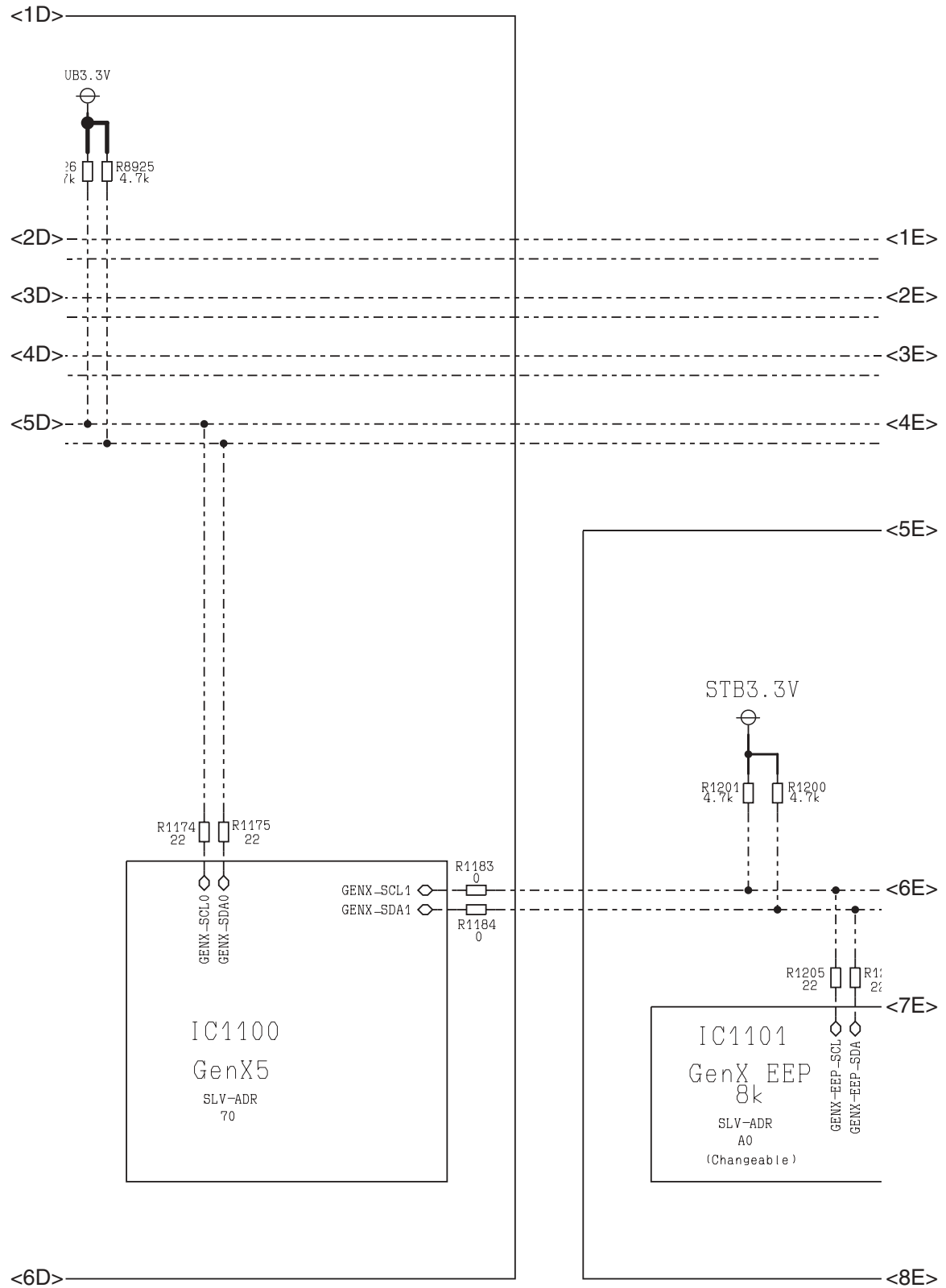
### 10.2.3. A Board - Sheet : 001 ( 3 / 6 )



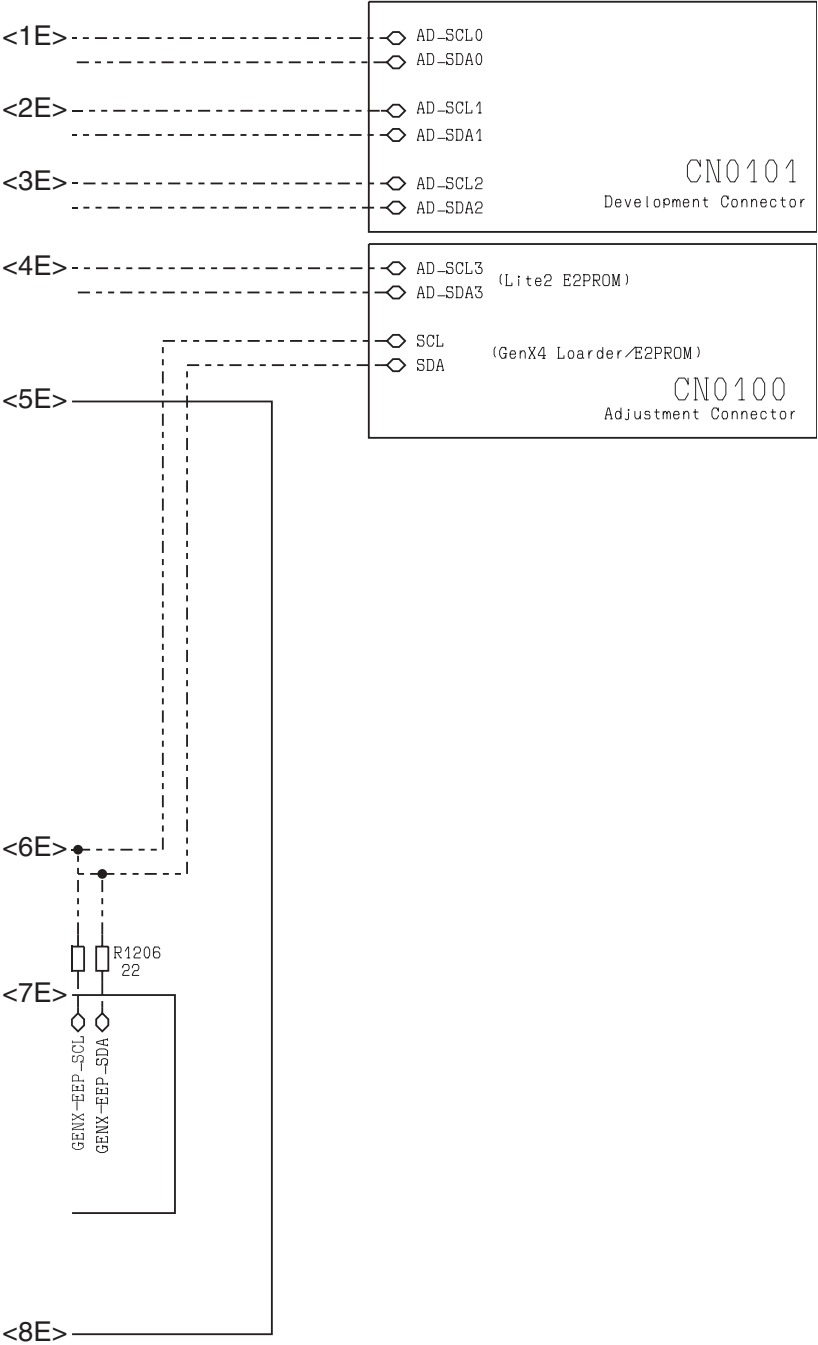
10.2.4. A Board - Sheet : 001 ( 4 / 6 )



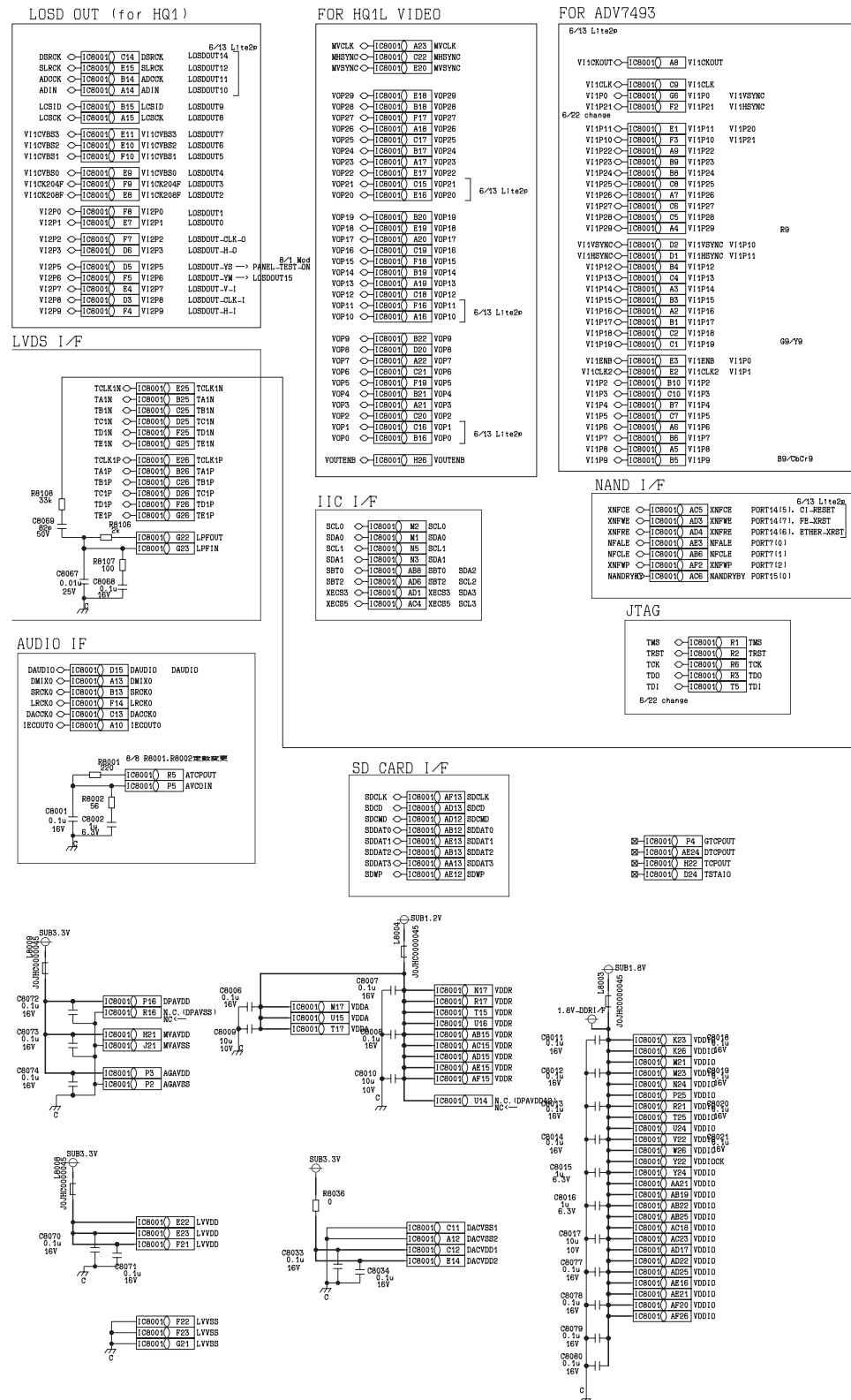
### 10.2.5. A Board - Sheet : 001 ( 5 / 6 )



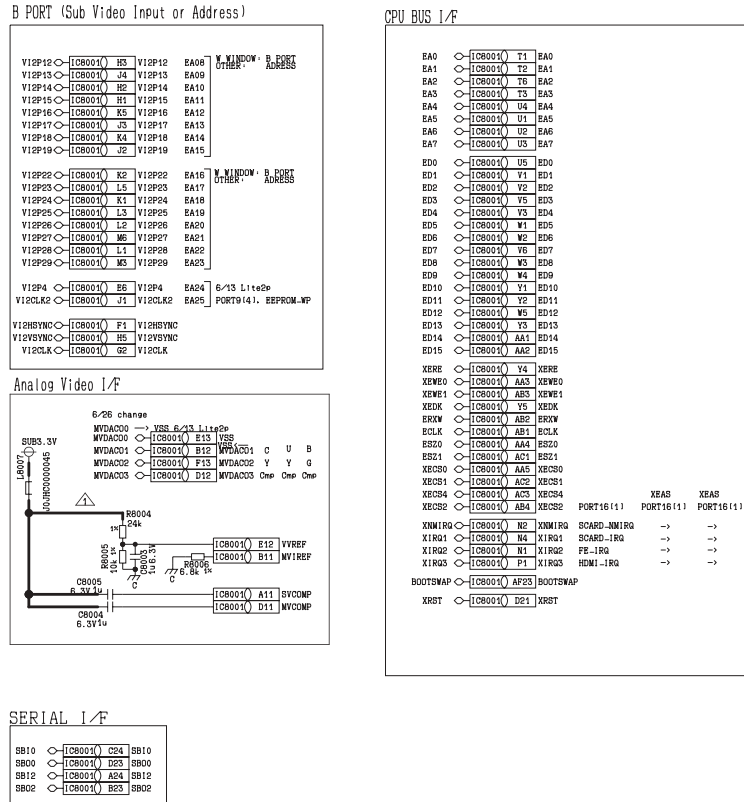
10.2.6. A Board - Sheet : 001 (6 / 6)



**10.2.7. A Board - Sheet : 002 (1 / 5)**

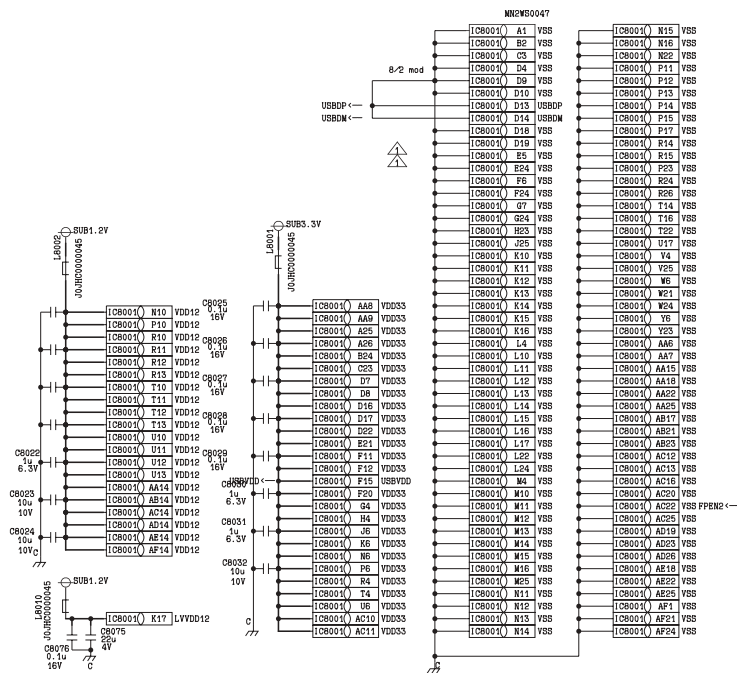


**10.2.8. A Board - Sheet : 002 (2 / 5)**



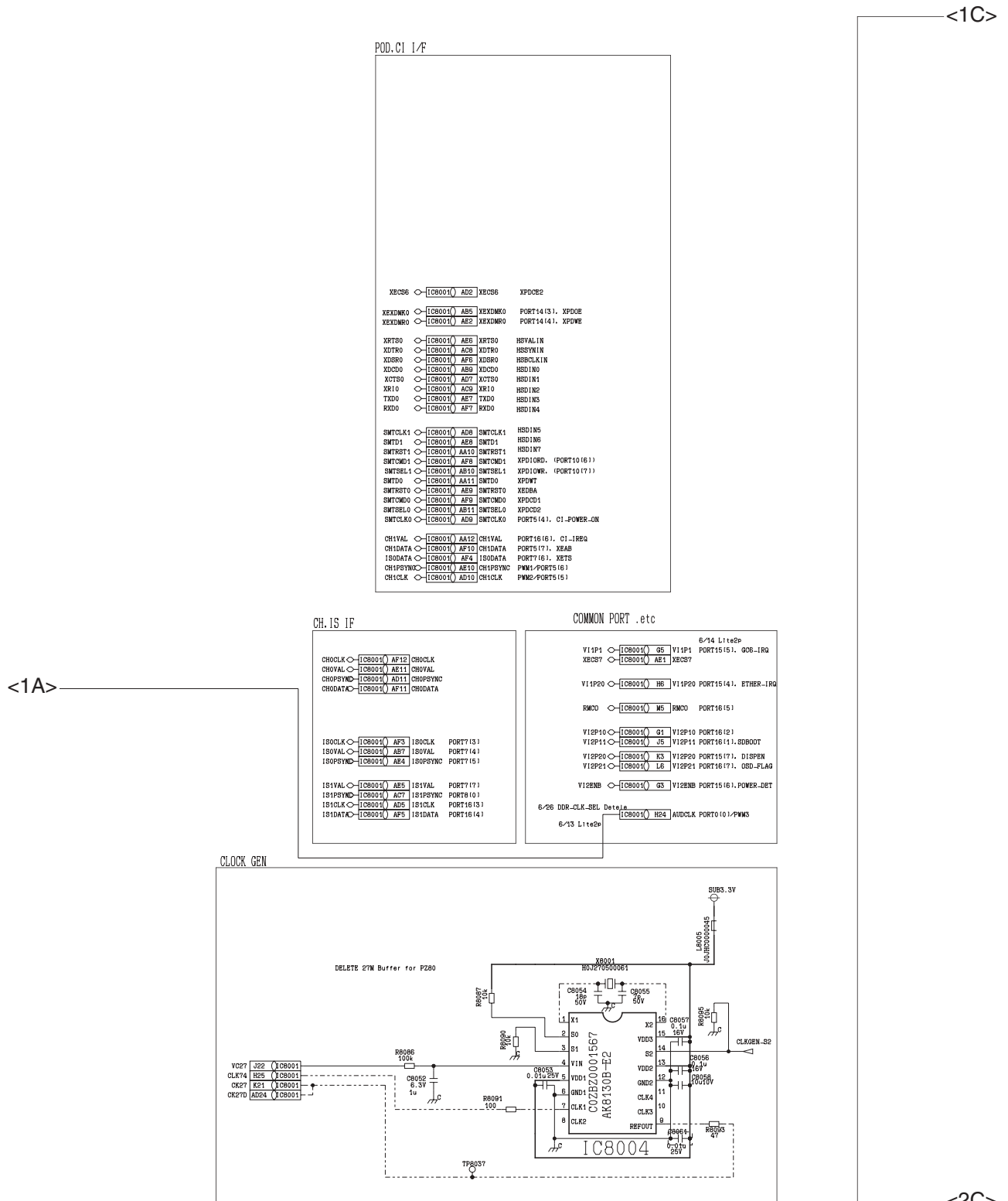
<1A>

-<1B>



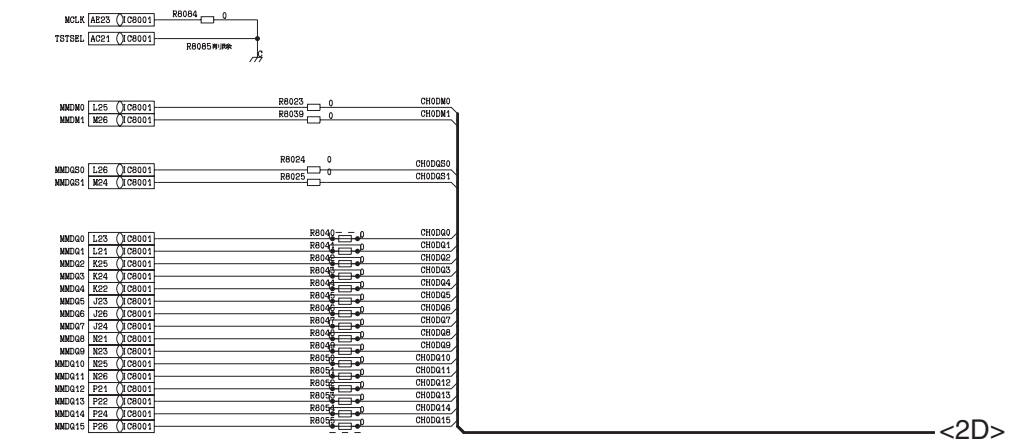


### 10.2.9. A Board - Sheet : 002 (3 / 5)

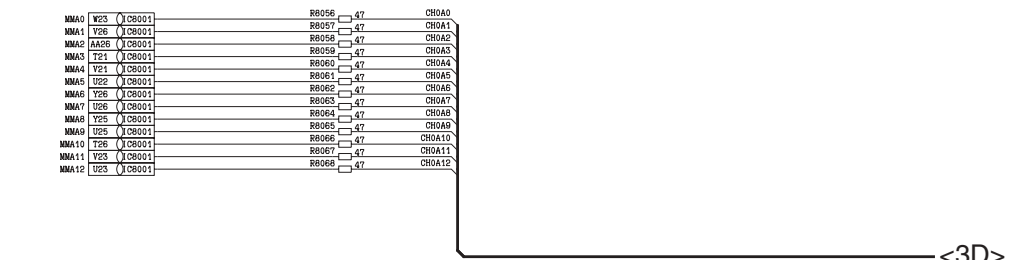


## 10.2.10. A Board - Sheet : 002 (4 / 5)

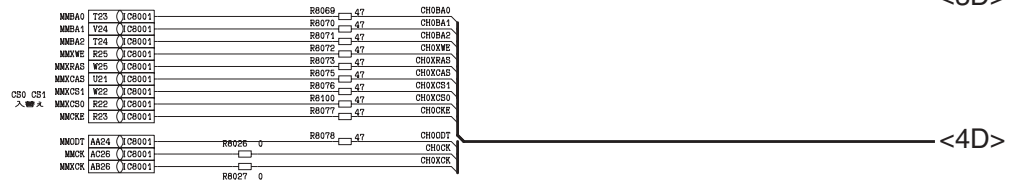
&lt;1C&gt; ————— &lt;1D&gt;



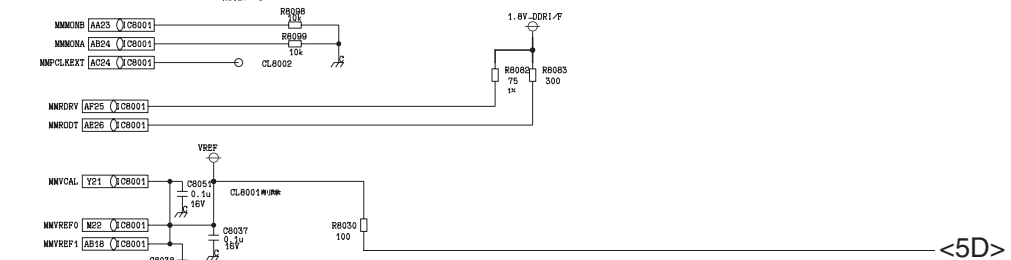
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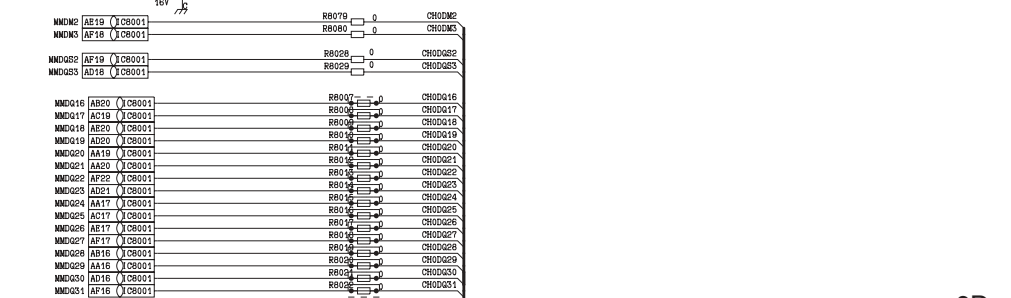
&lt;3D&gt;



&lt;4D&gt;



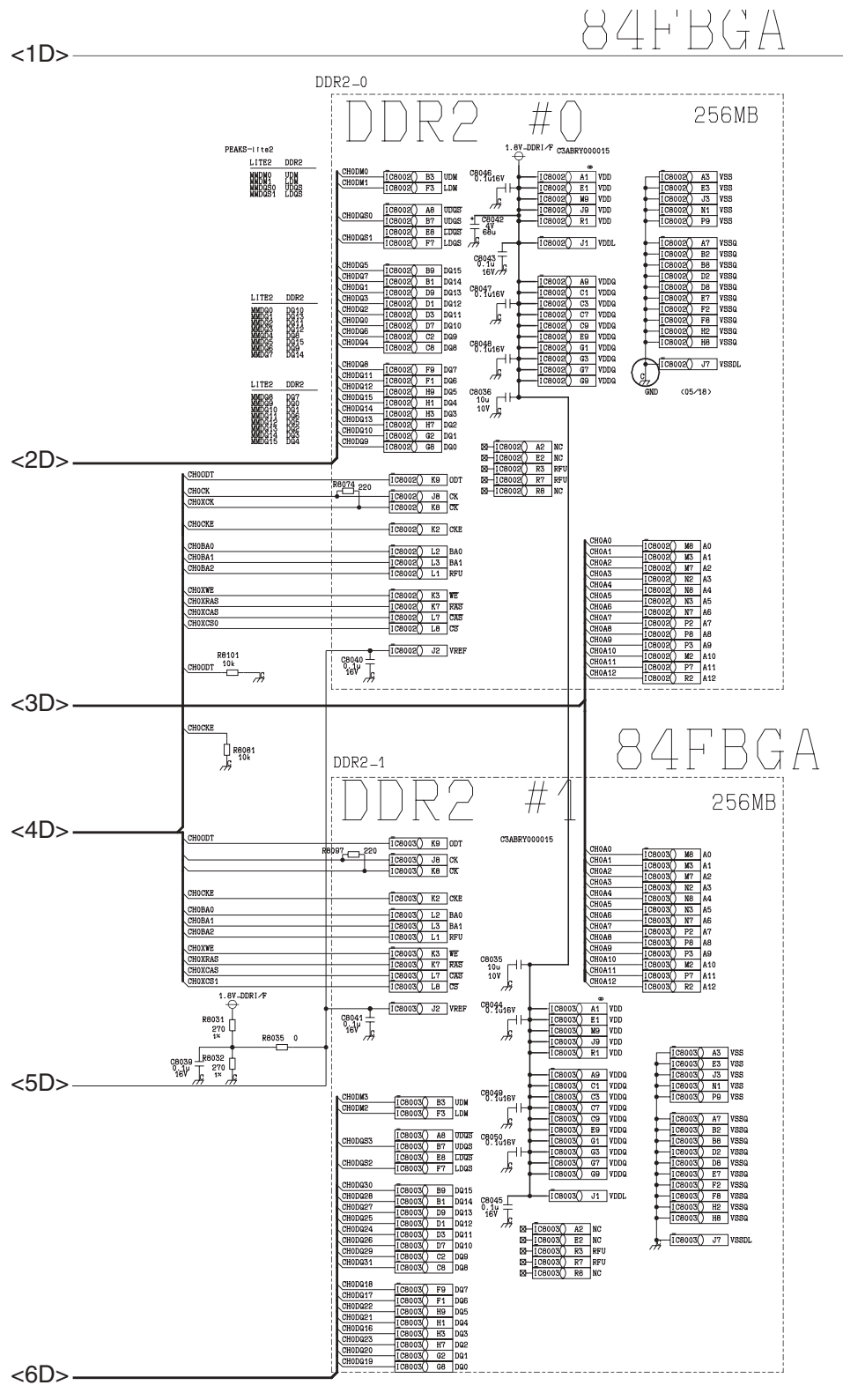
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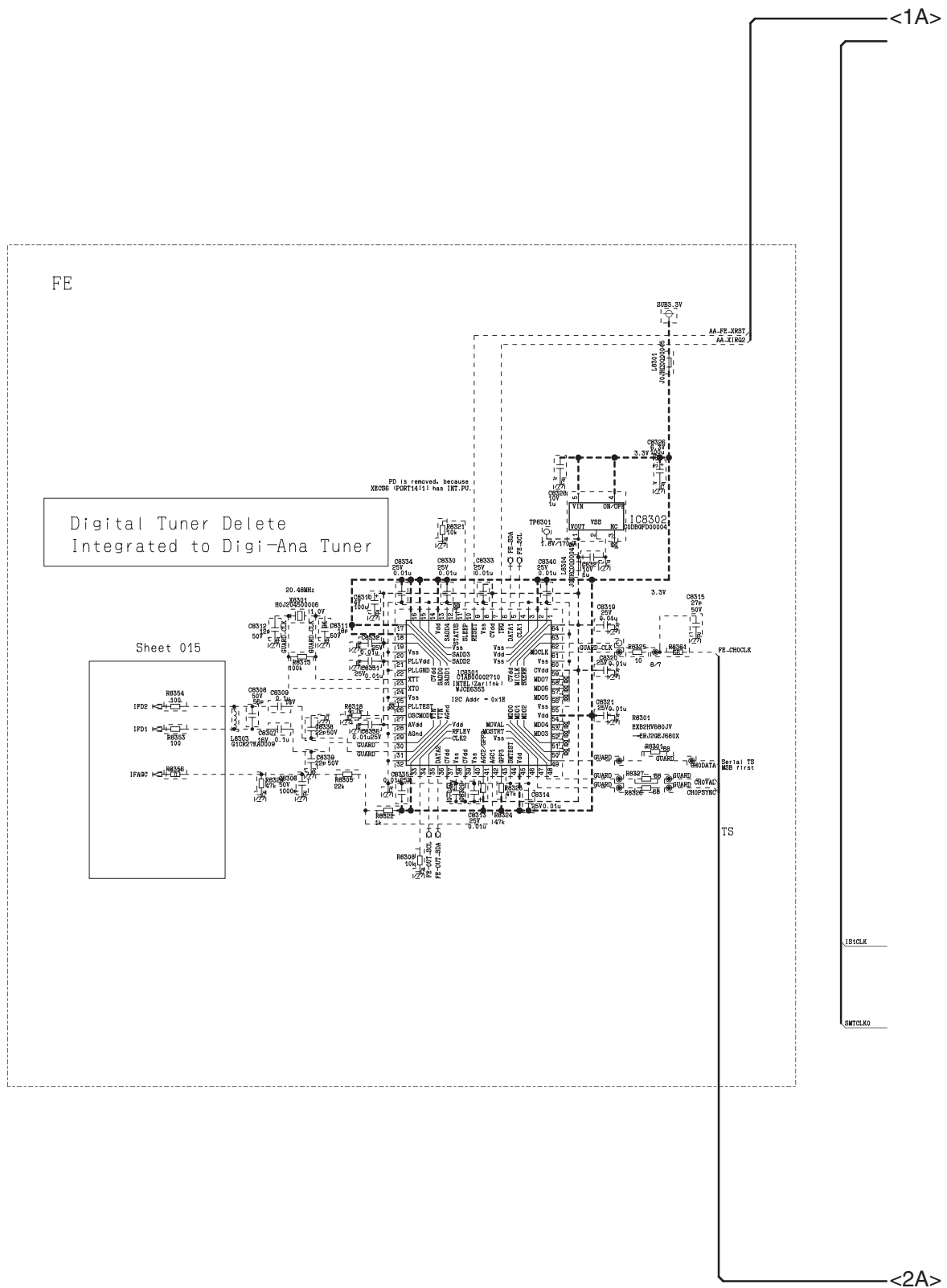
&lt;6D&gt;

&lt;2C&gt;

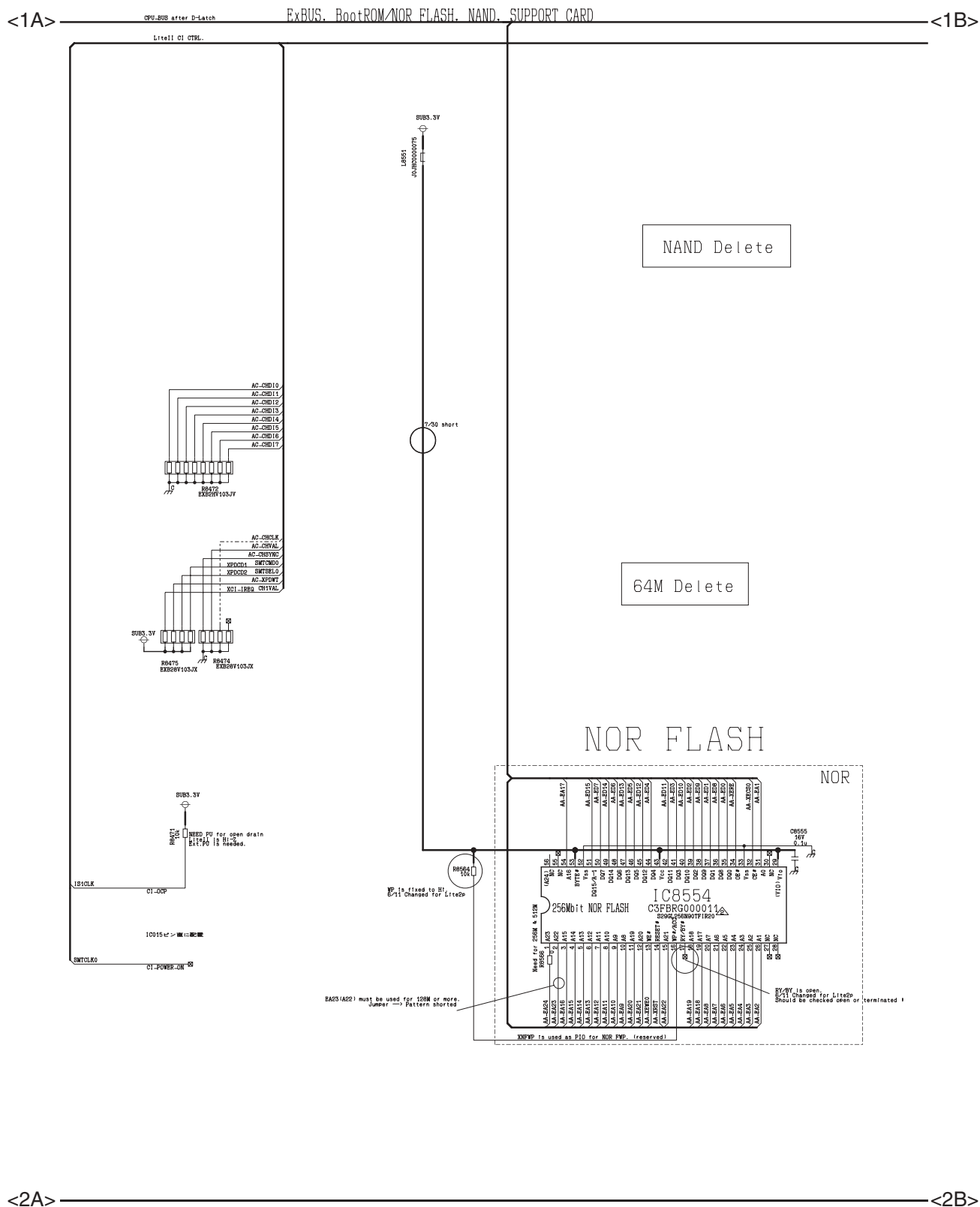
**10.2.11. A Board - Sheet : 002 (5 / 5)**



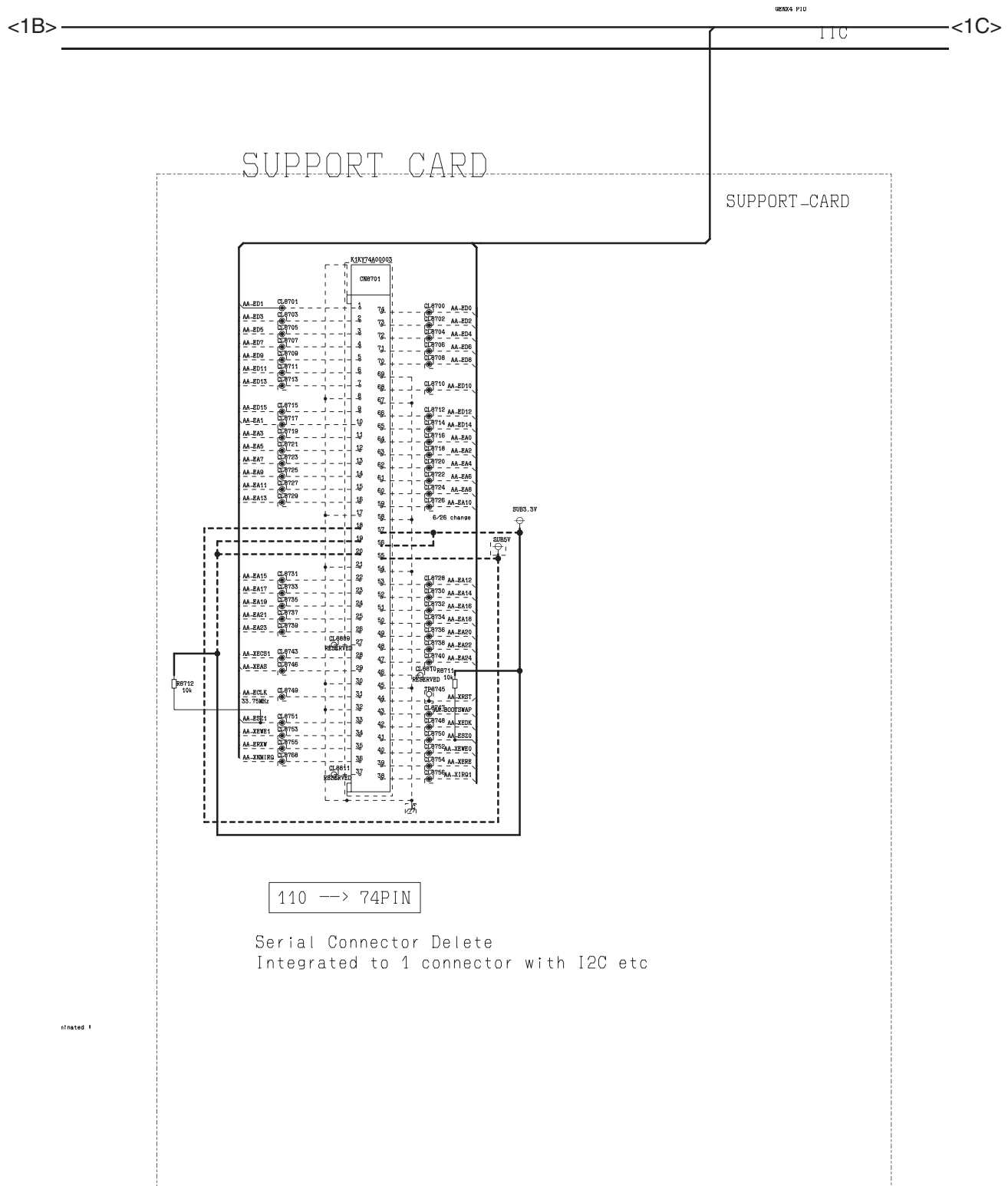
**10.2.12. A Board - Sheet : 003 (1 / 7)**



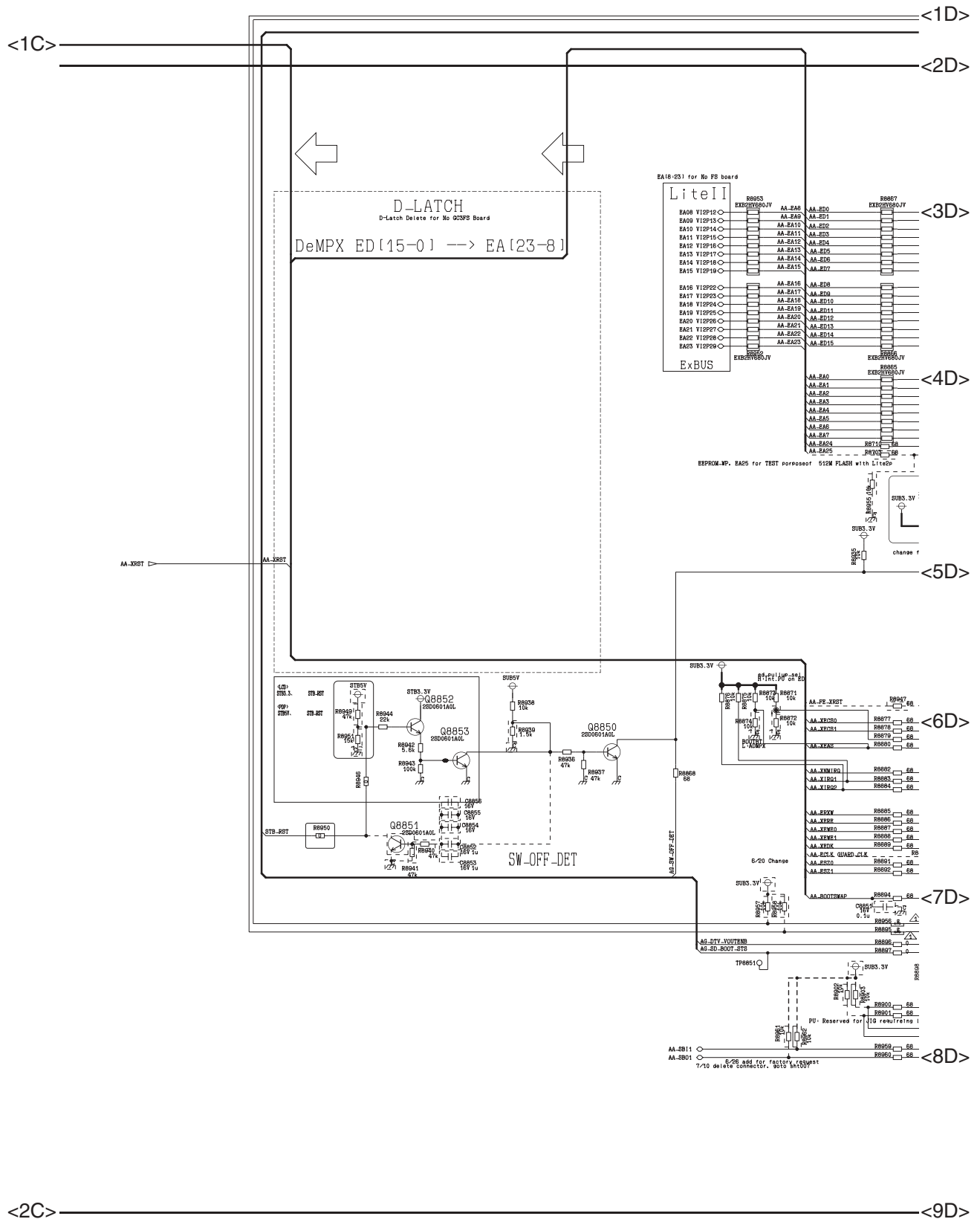
**10.2.13. A Board - Sheet : 003 (2 / 7)**



**10.2.14. A Board - Sheet : 003 (3 / 7)**



**10.2.15. A Board - Sheet : 003 (4 / 7)**

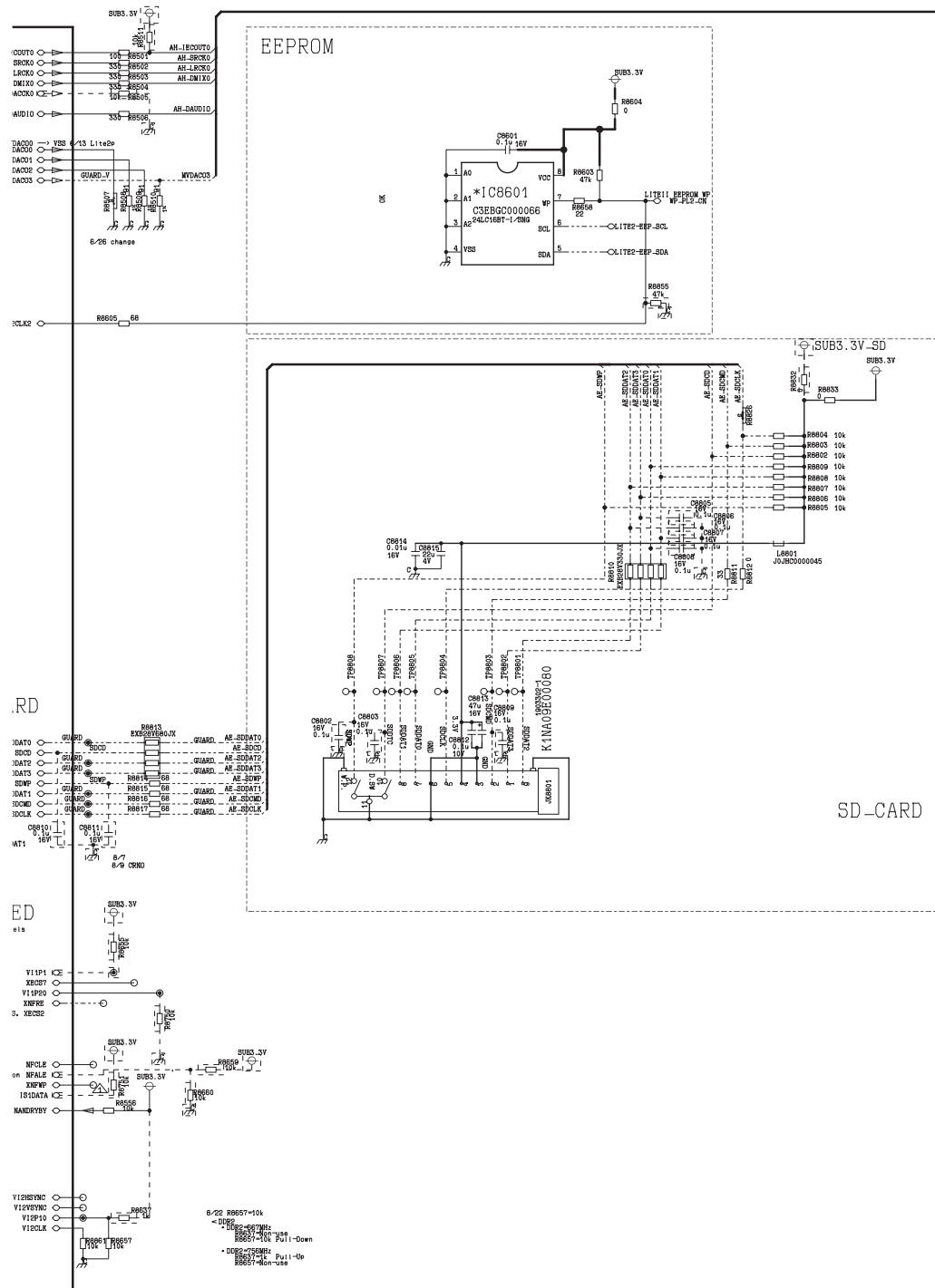






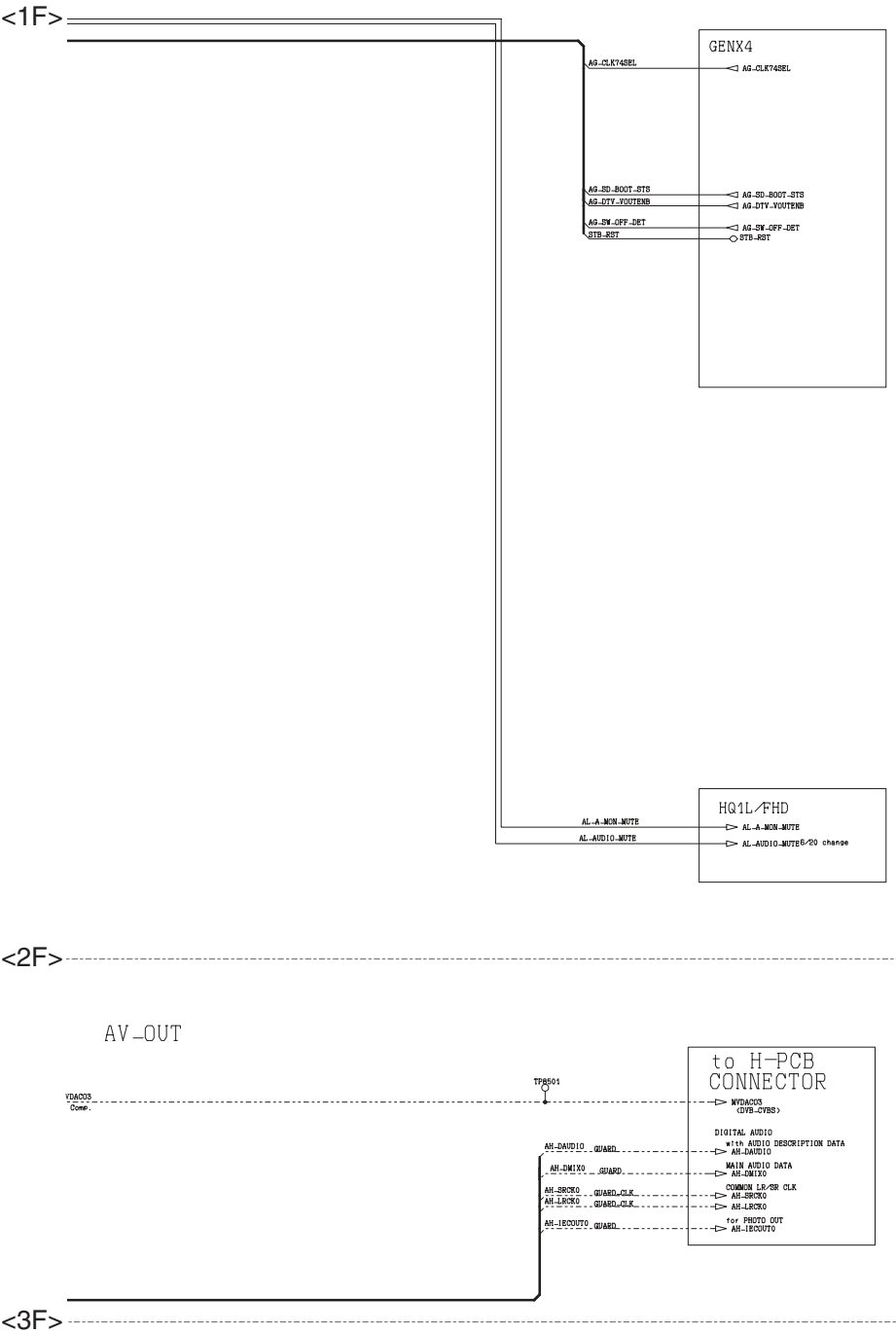
**10.2.17. A Board - Sheet : 003 (6 / 7)**

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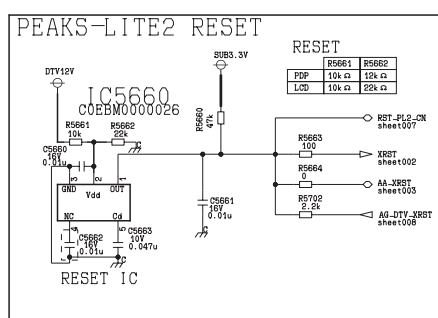
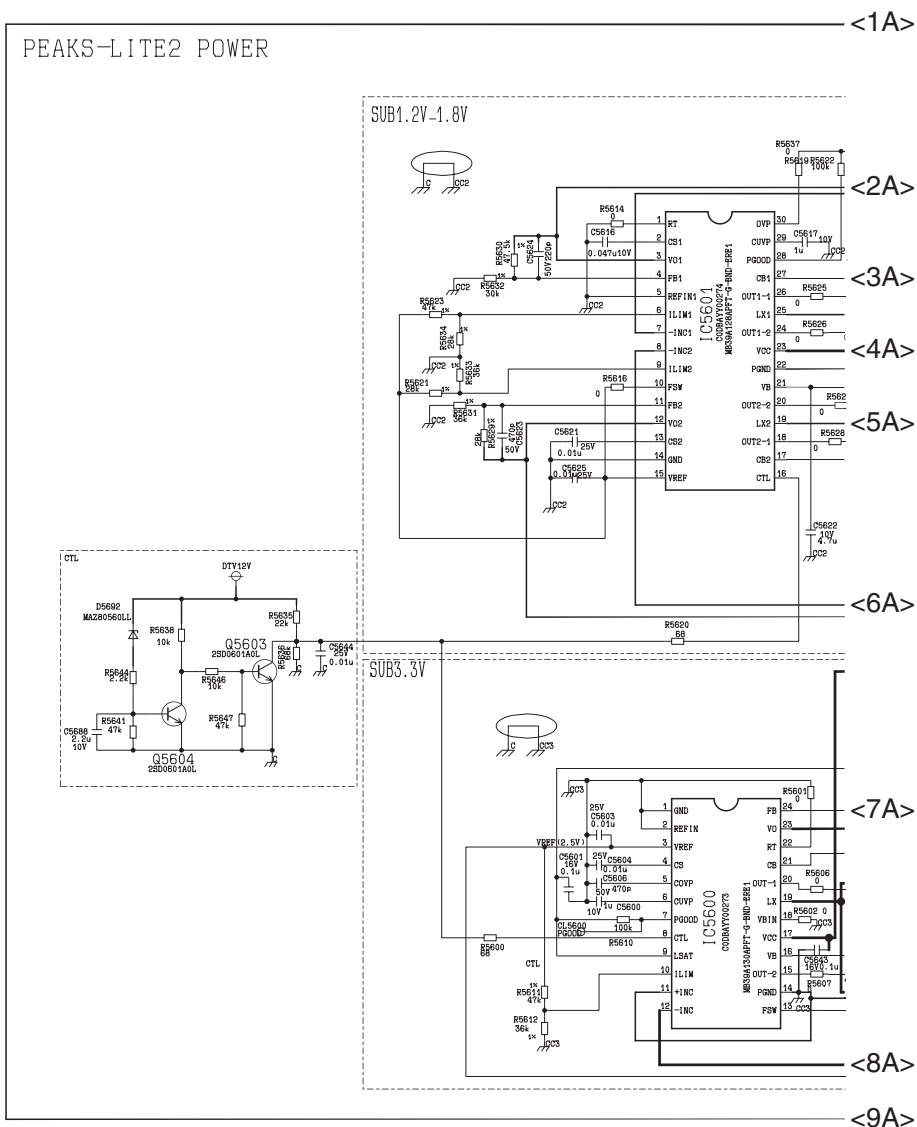
$$= \langle 1F \rangle$$
 $AV_-$ 

- <3F>

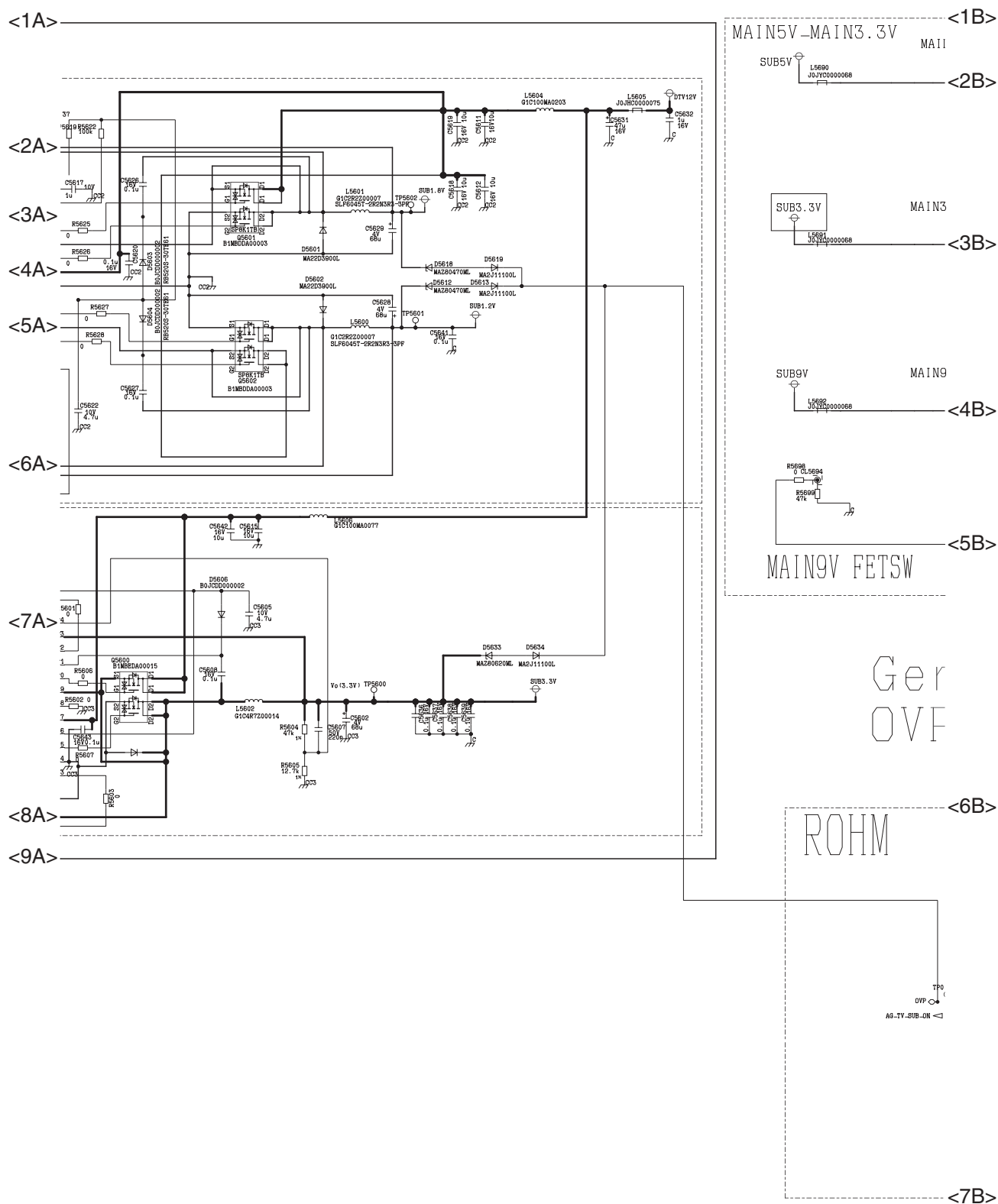
10.2.18. A Board - Sheet : 003 (7 / 7)



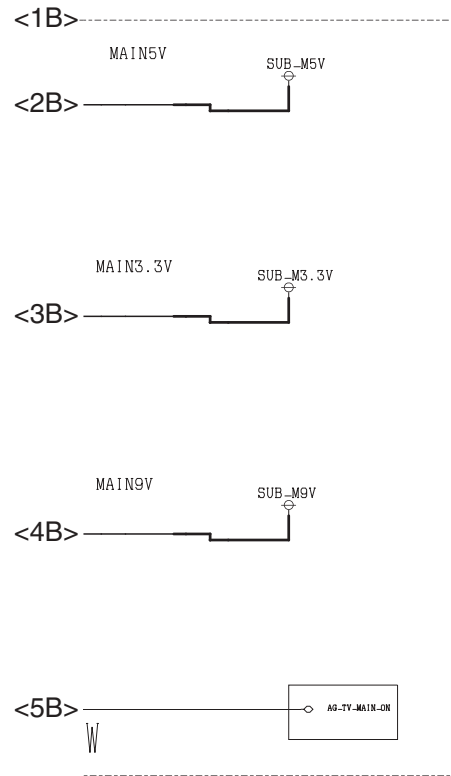
**10.2.19. A Board - Sheet : 004 (1 / 3)**



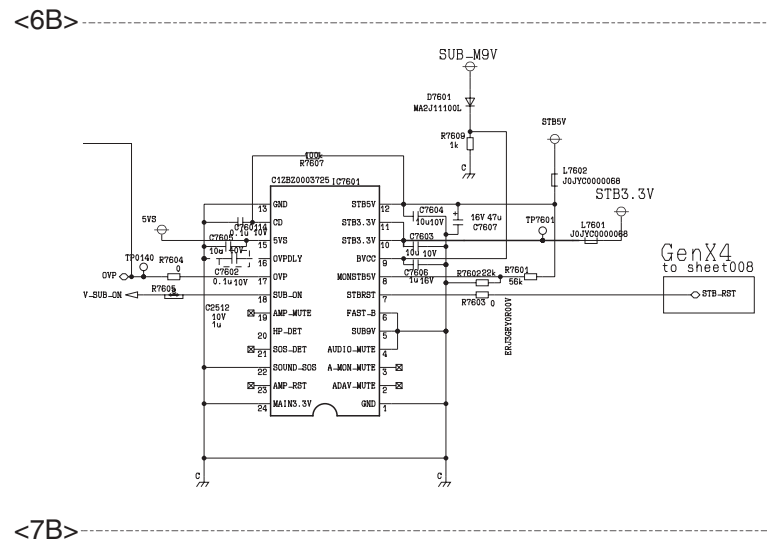
**10.2.20. A Board - Sheet : 004 (2 / 3)**



## 10.2.21. A Board - Sheet : 004 (3 / 3)



enX4 POWER/RST  
VP Circuit

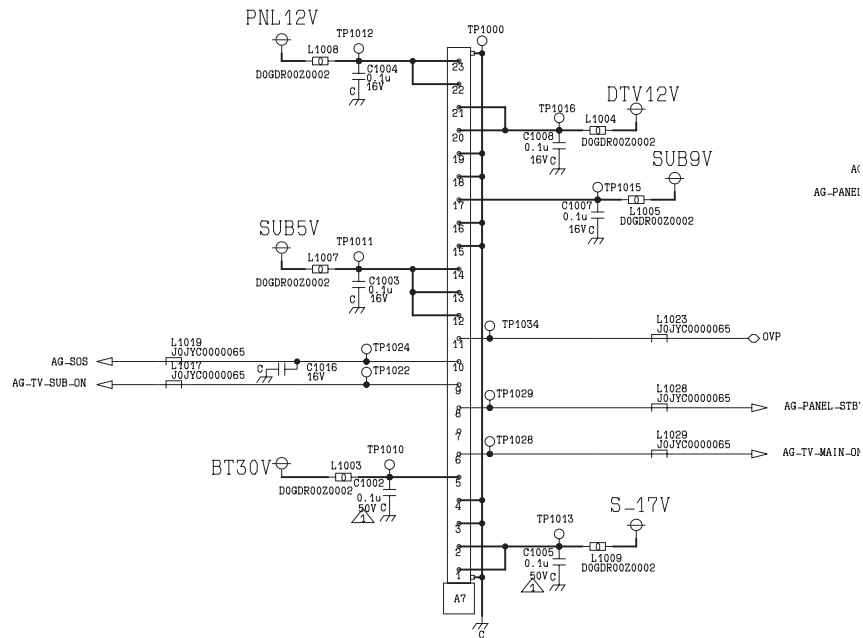


## 10.2.22. A Board - Sheet : 005 (1 / 3)

F0

A-P\_CONNECTOR

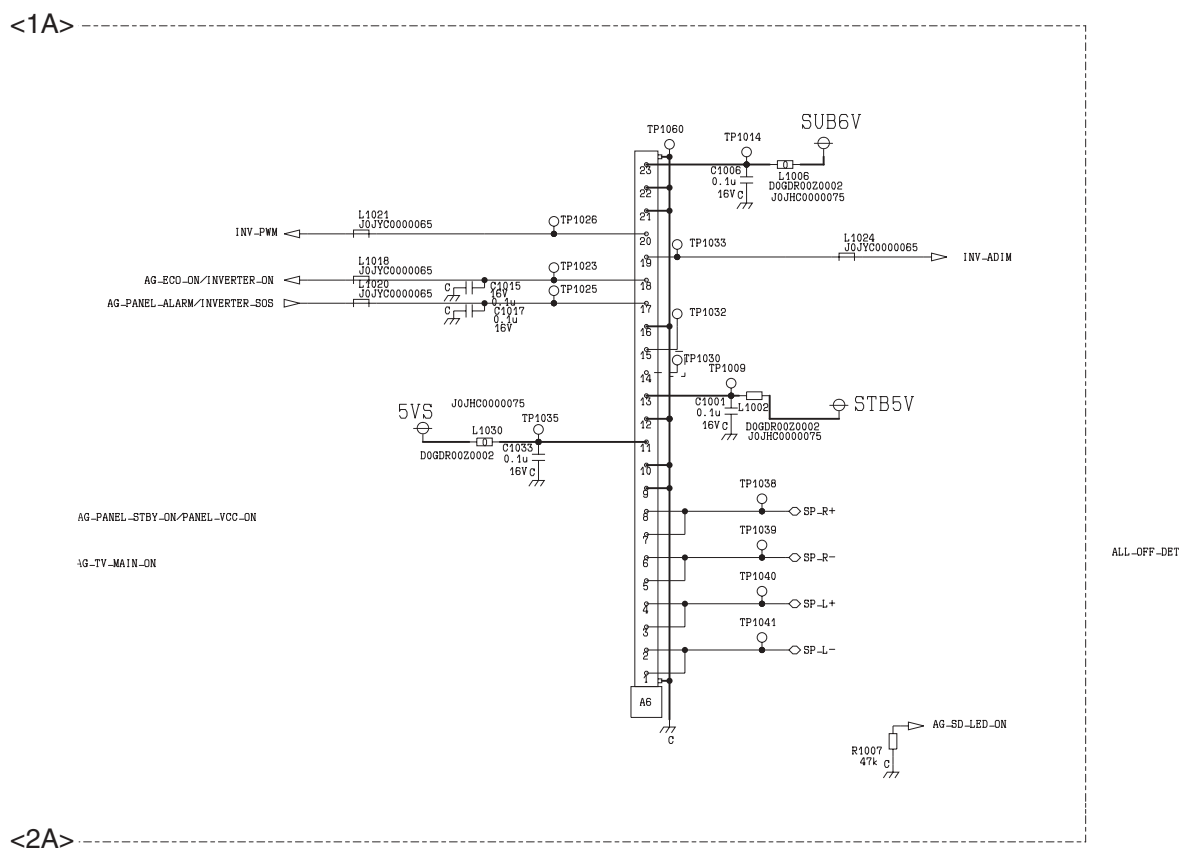
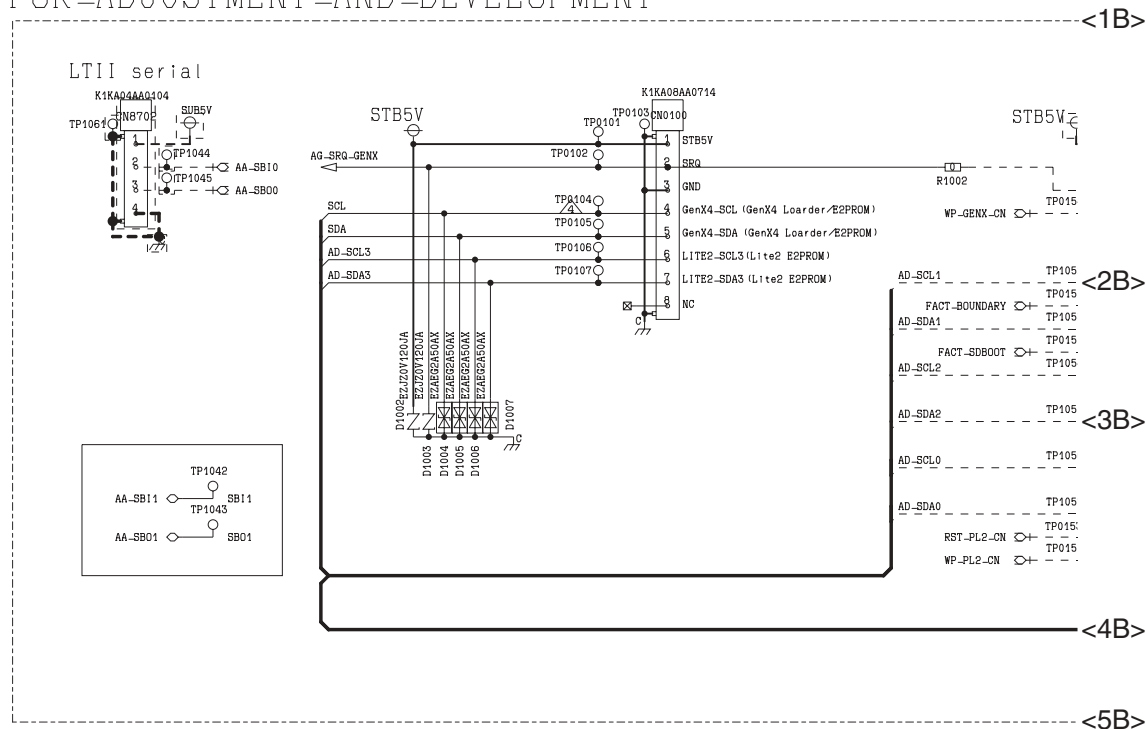
&lt;1A&gt;



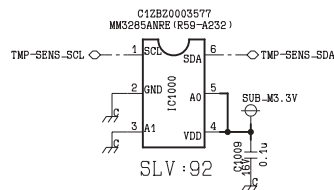
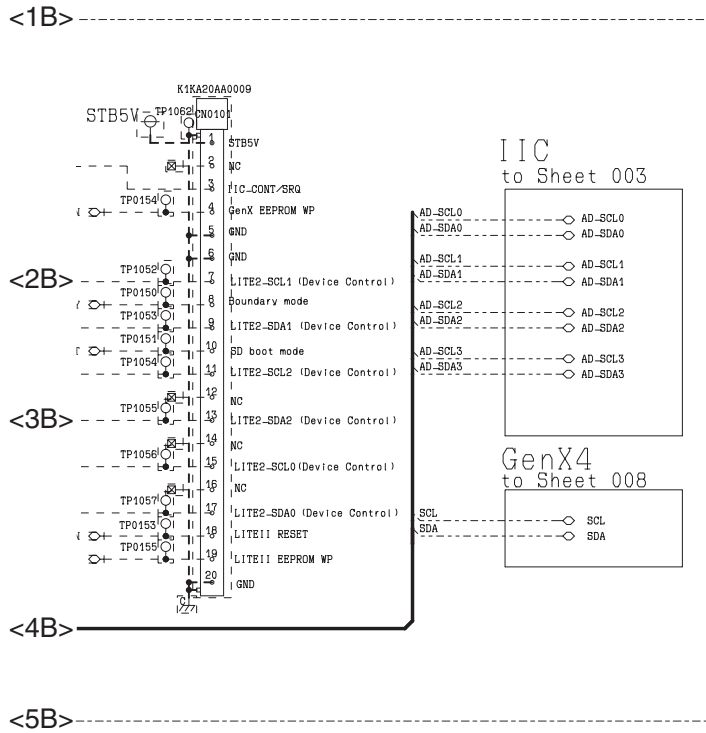
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**10.2.23. A Board - Sheet : 005 (2 / 3)**

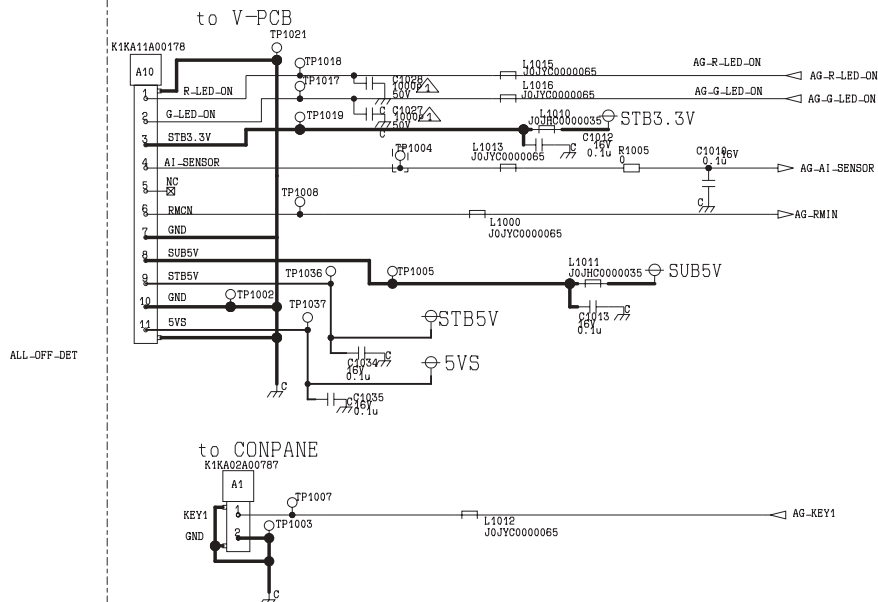
FOR\_ADJUSTMENT\_AND\_DEVELOPMENT



## 10.2.24. A Board - Sheet : 005 (3 / 3)



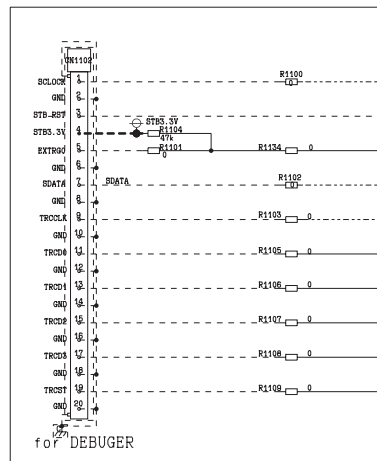
## A-FRONT-CONNECTOR





**10.2.25. A Board - Sheet : 006 (1 / 3)**

for Debugger

for<sup>17</sup> DEBUGER

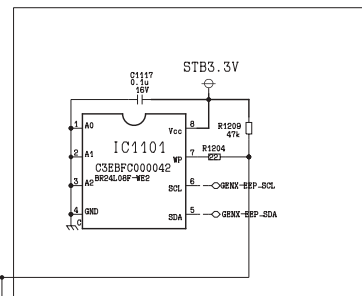
STB3.3



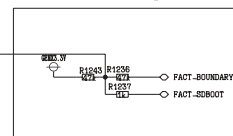
L110(

J0JYC0000

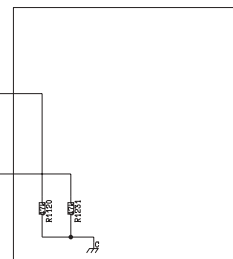
-<1A>



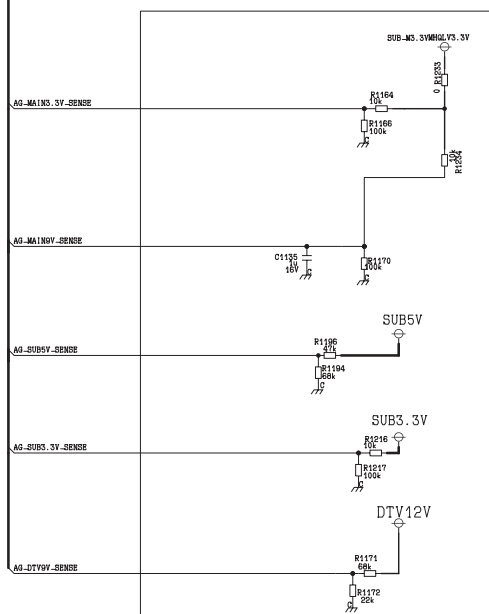
for Factory



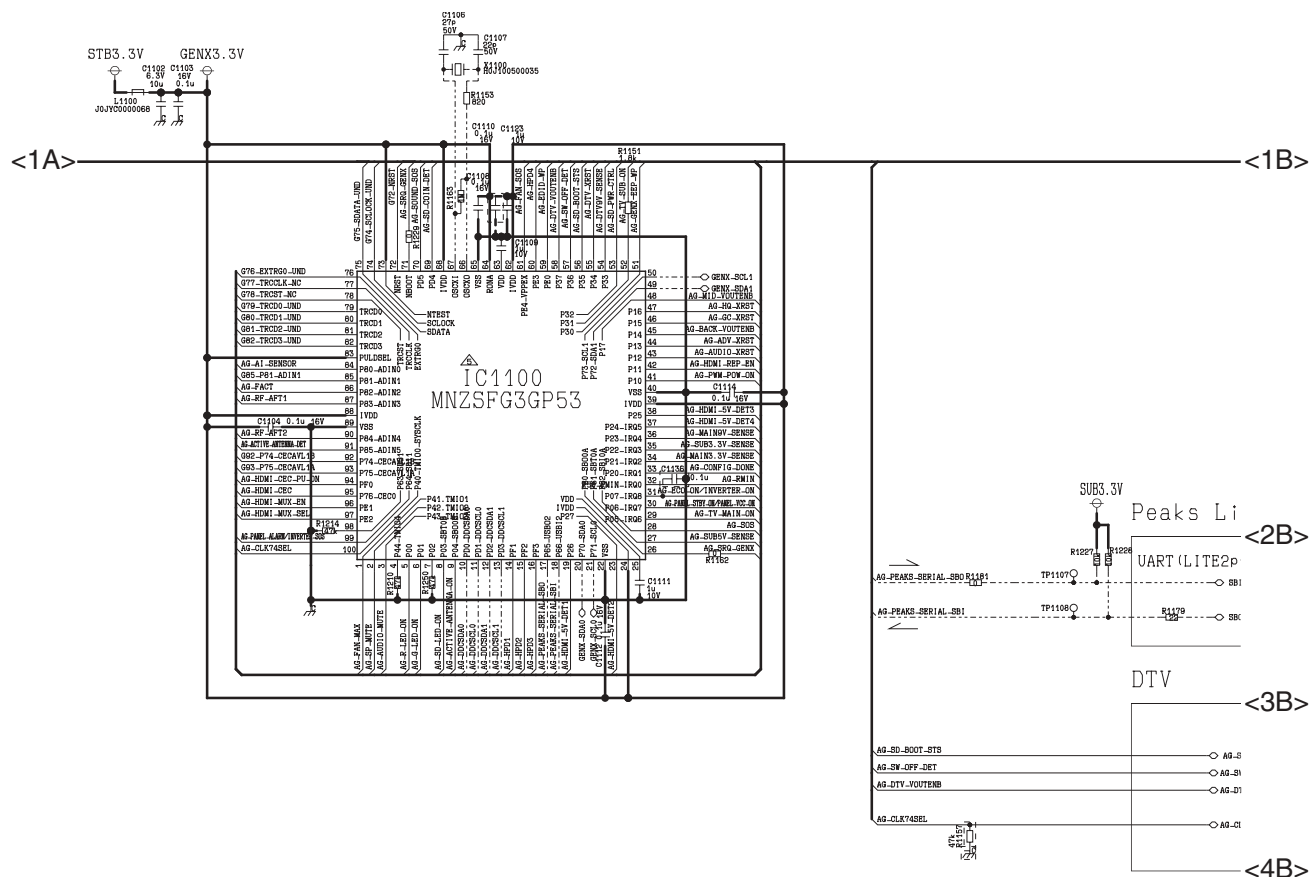
SD COIN DET



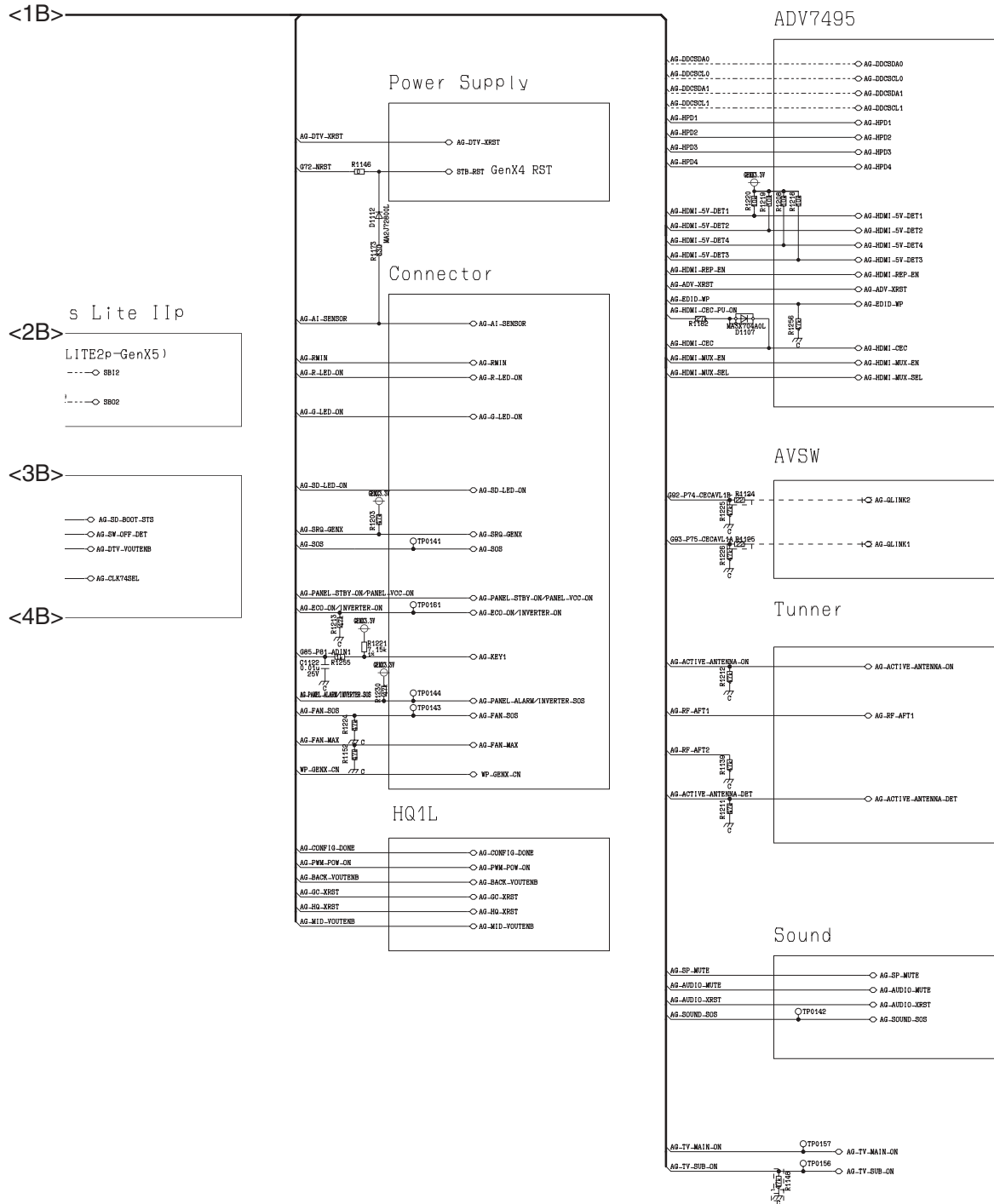
POWER DET



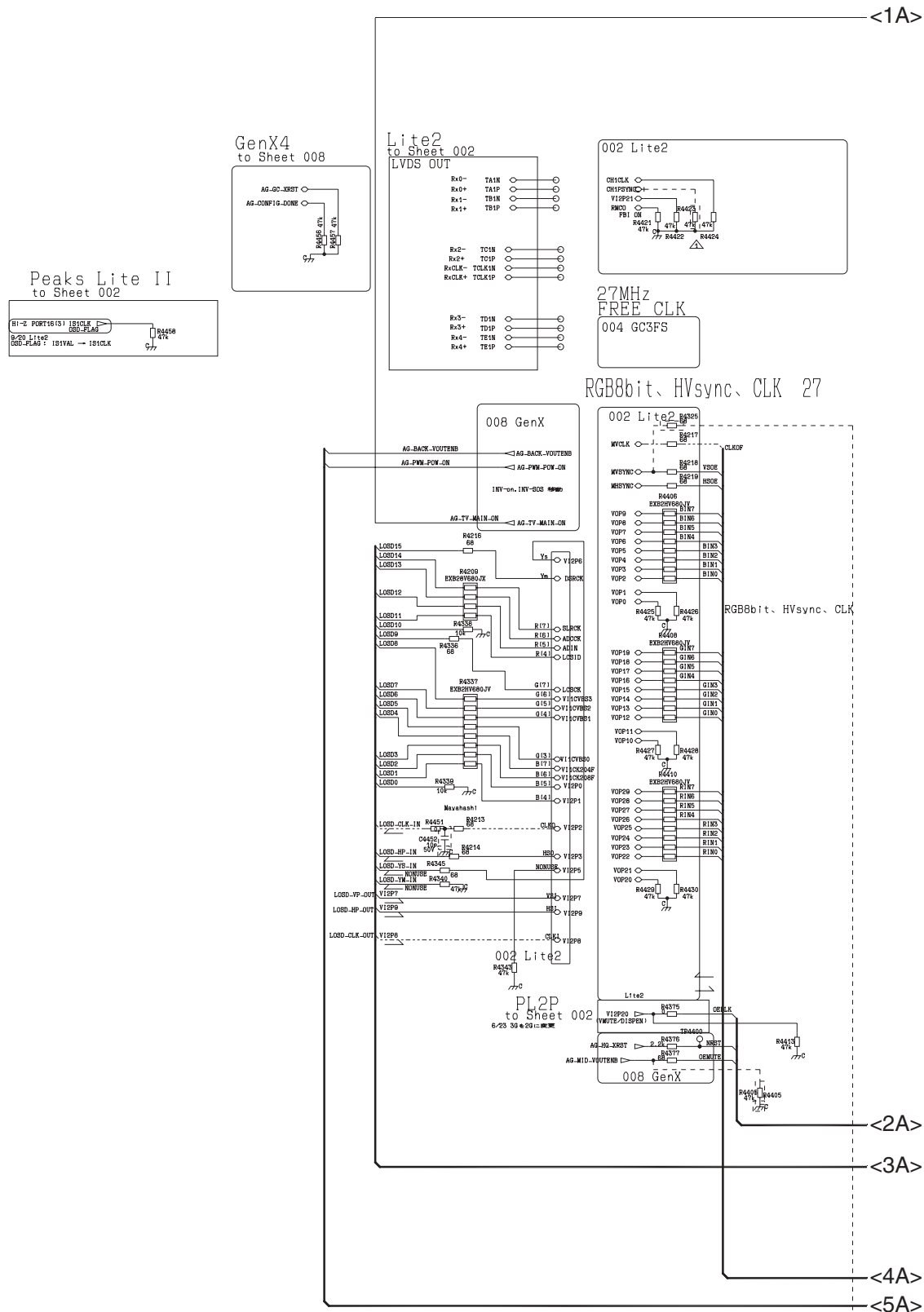
**10.2.26. A Board - Sheet : 006 (2 / 3)**



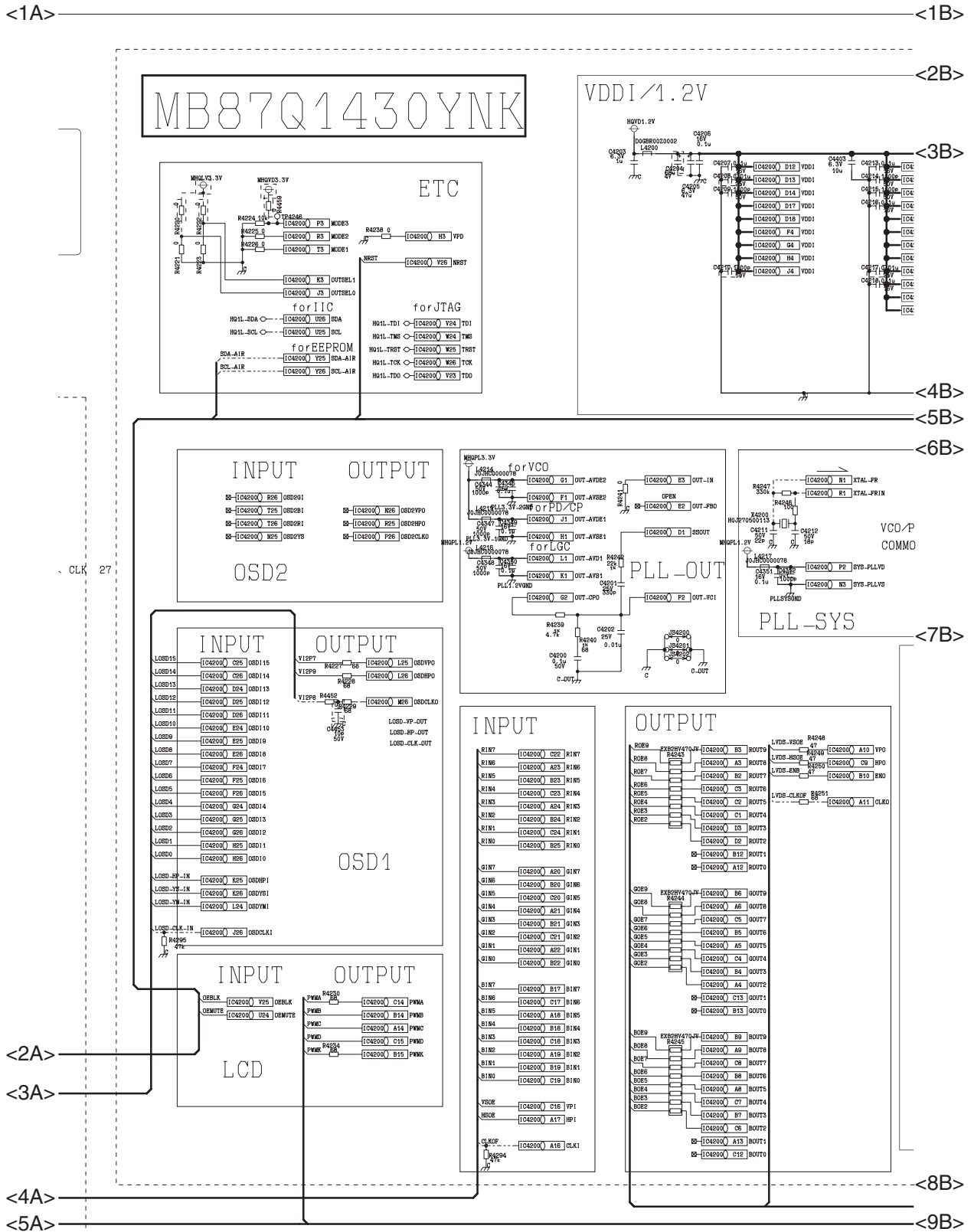
## 10.2.27. A Board - Sheet : 006 ( 3 / 3 )



## 10.2.28. A Board - Sheet : 007 (1 / 7)

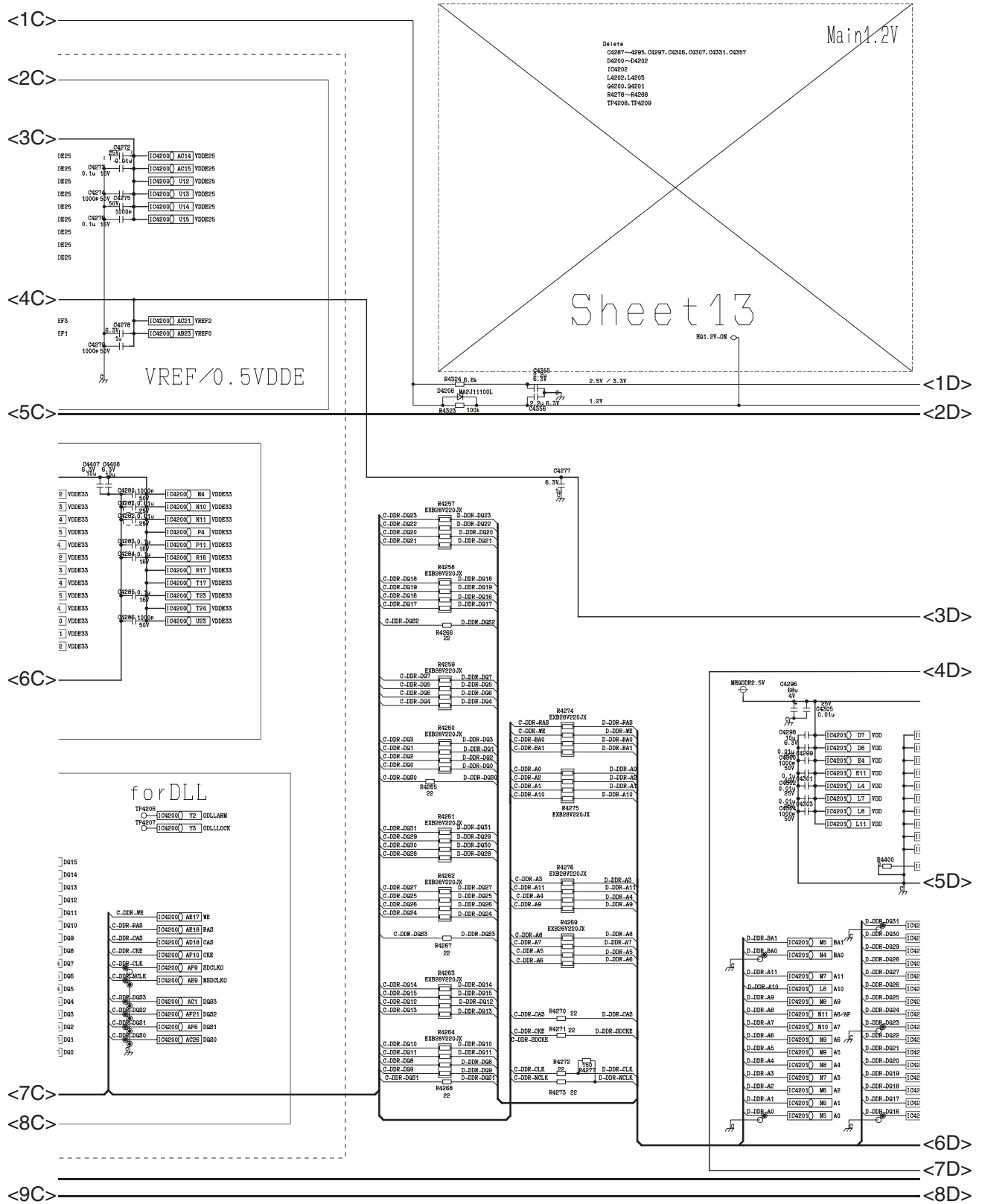


## 10.2.29. A Board - Sheet : 007 (2 / 7)

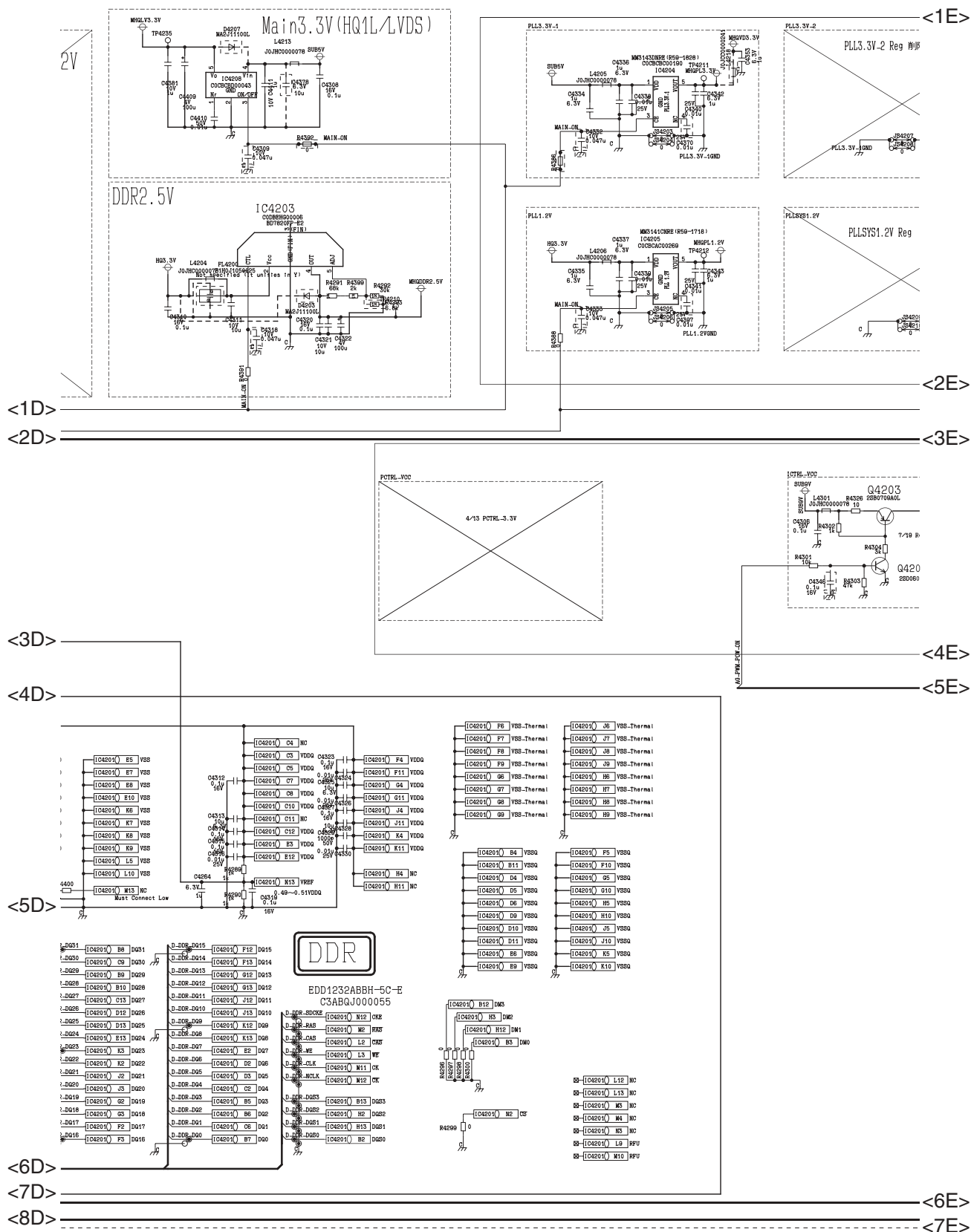




**10.2.31. A Board - Sheet : 007 (4 / 7)**

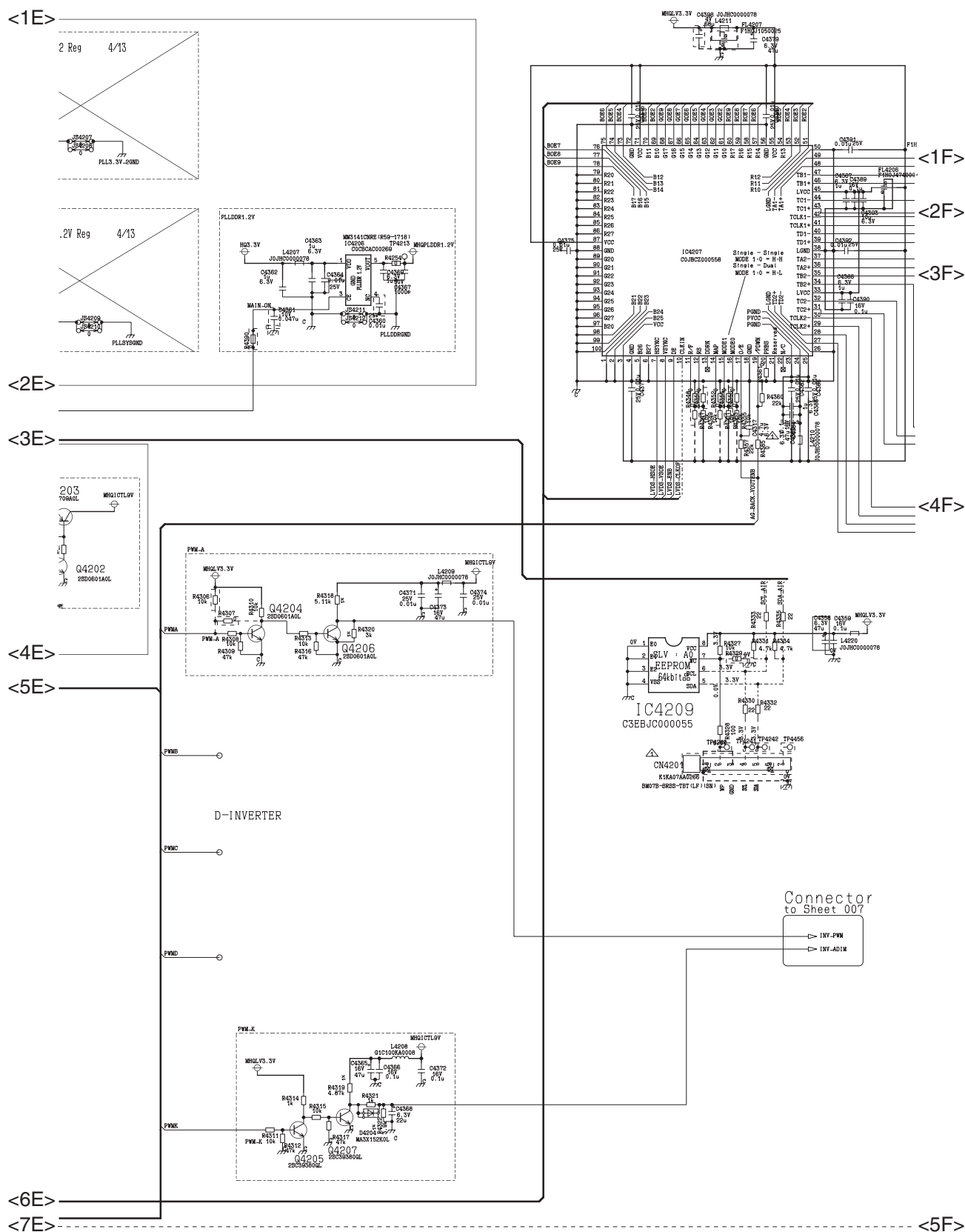


## 10.2.32. A Board - Sheet : 007 ( 5 / 7 )

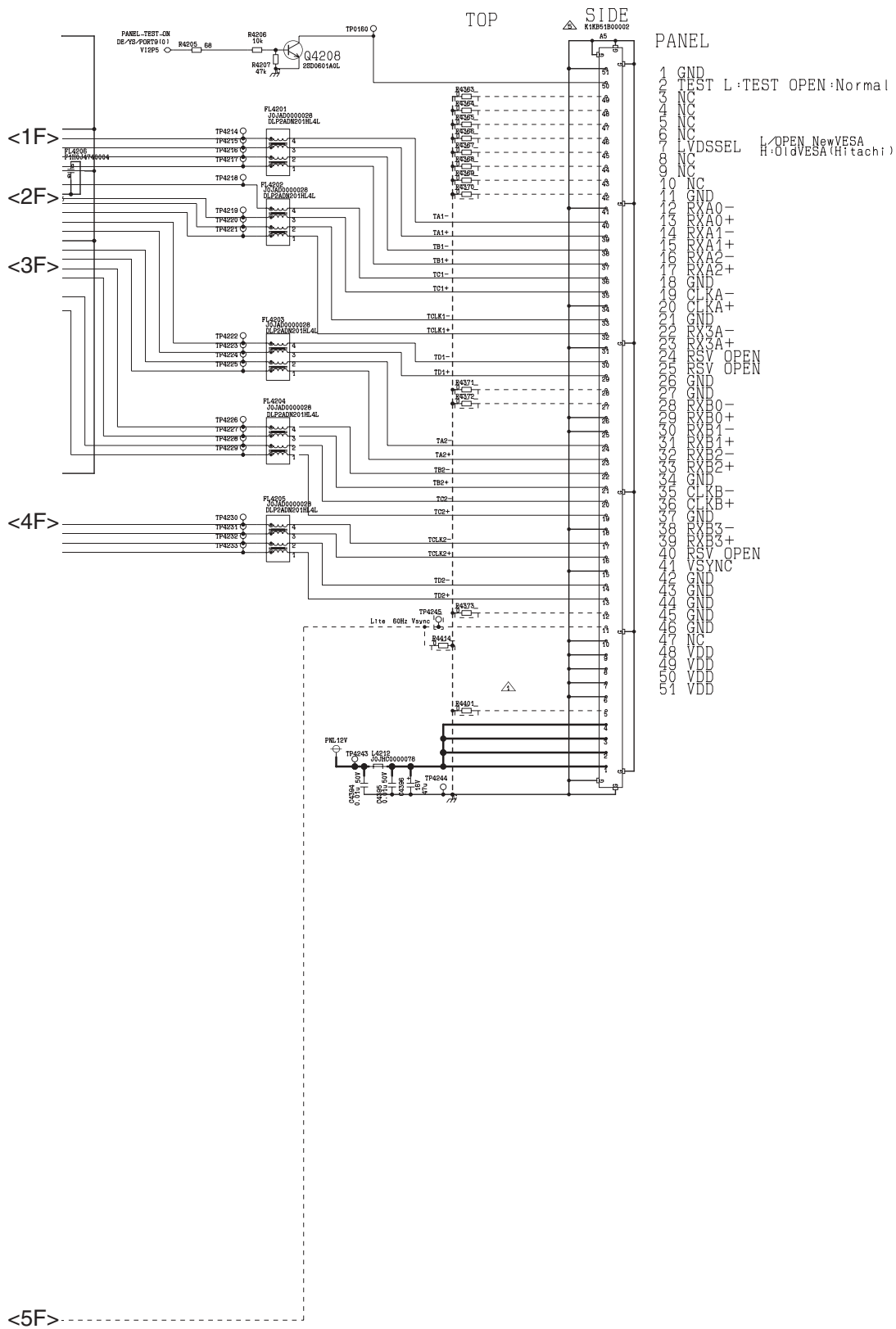




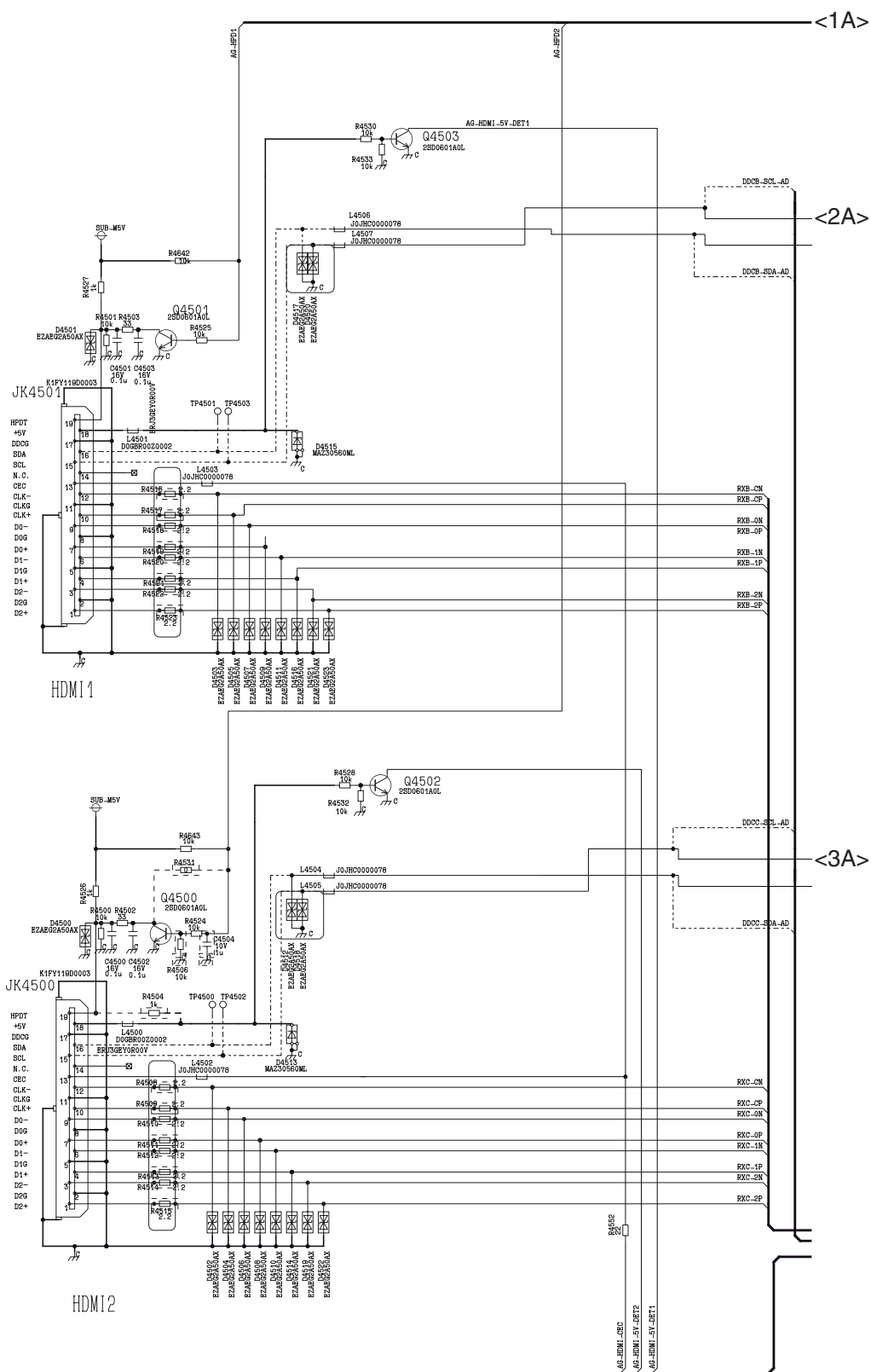
**10.2.33. A Board - Sheet : 007 (6 / 7)**



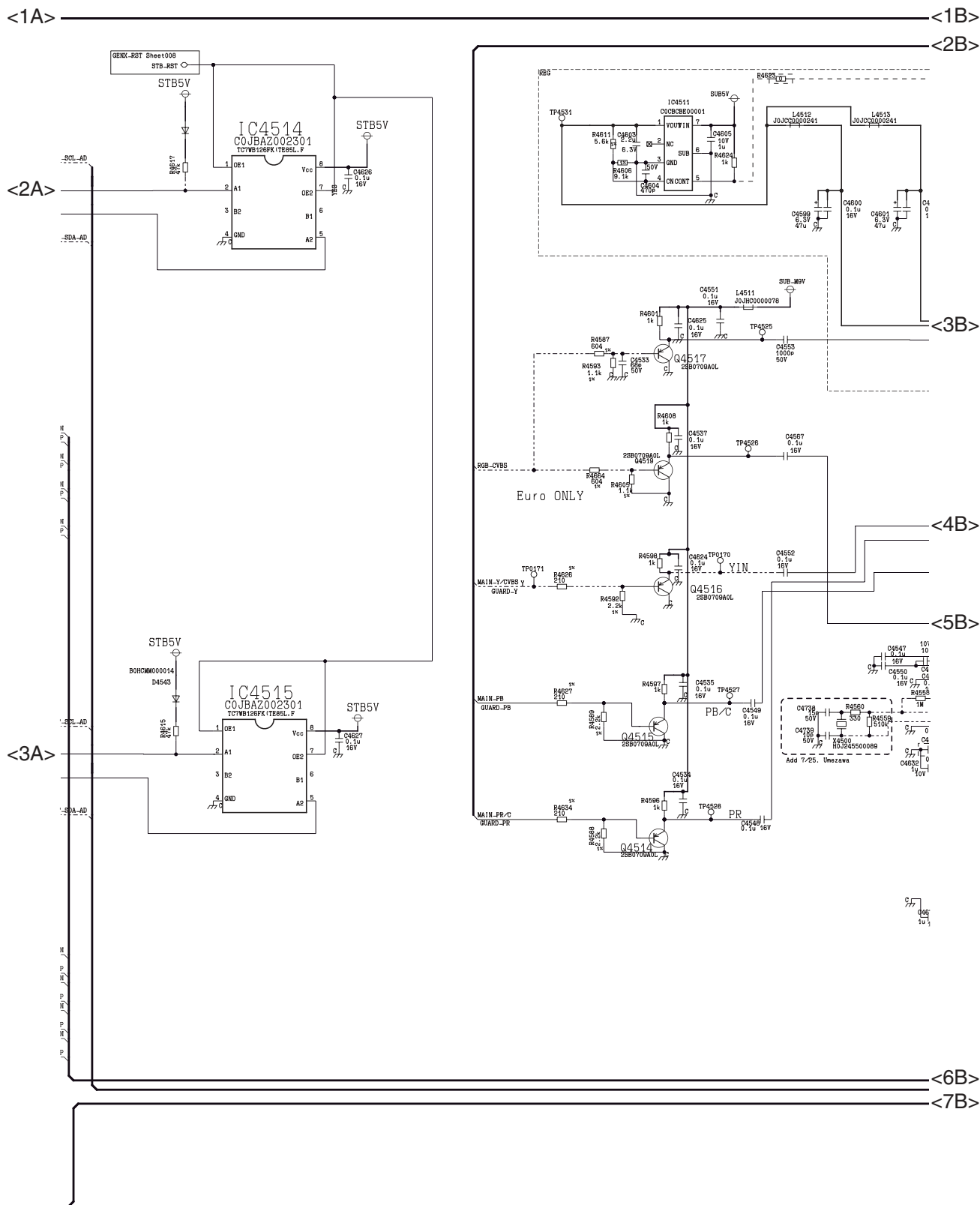
**10.2.34. A Board - Sheet : 007 (7 / 7)**



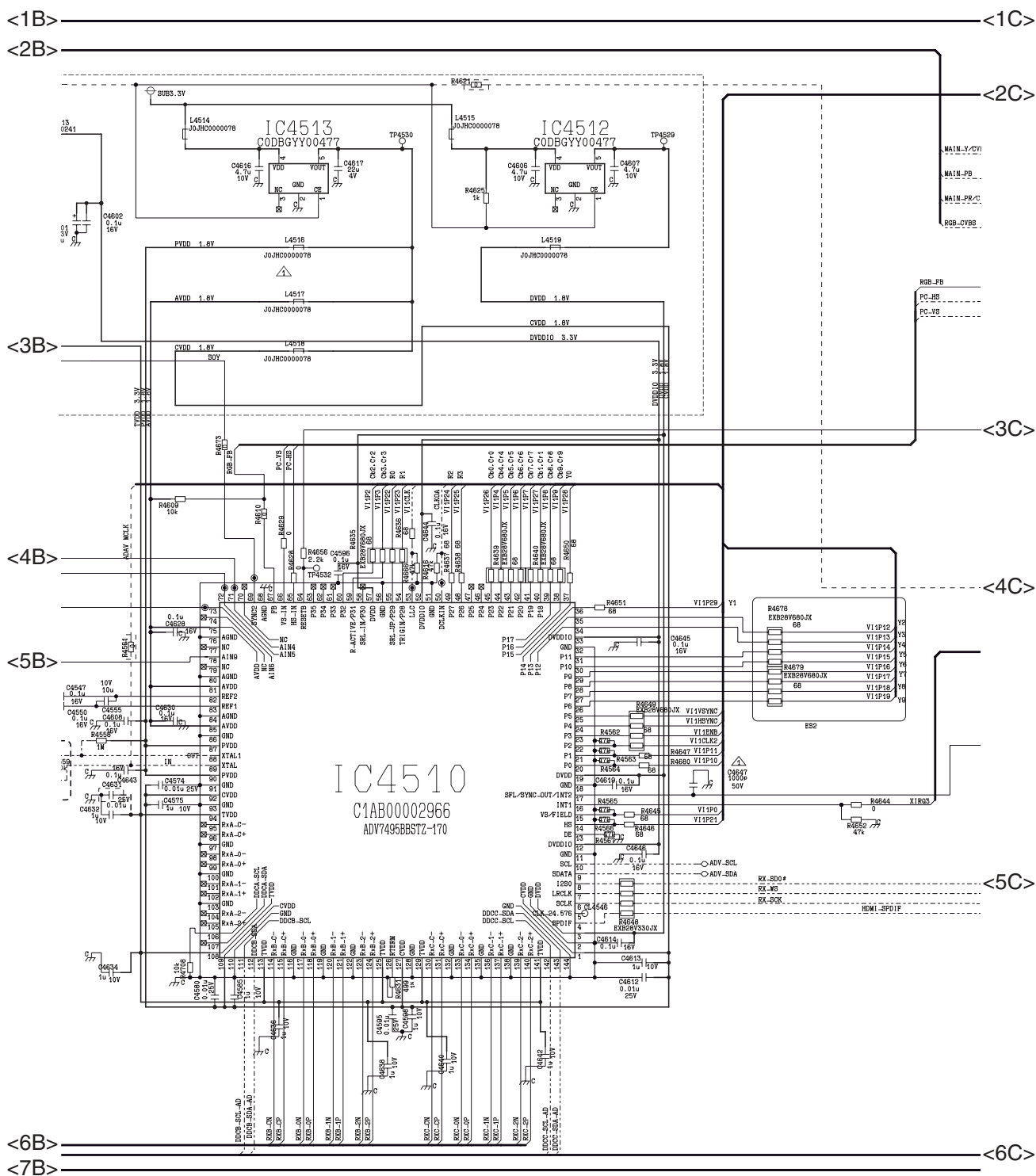
**10.2.35. A Board - Sheet : 008 (1 / 4)**



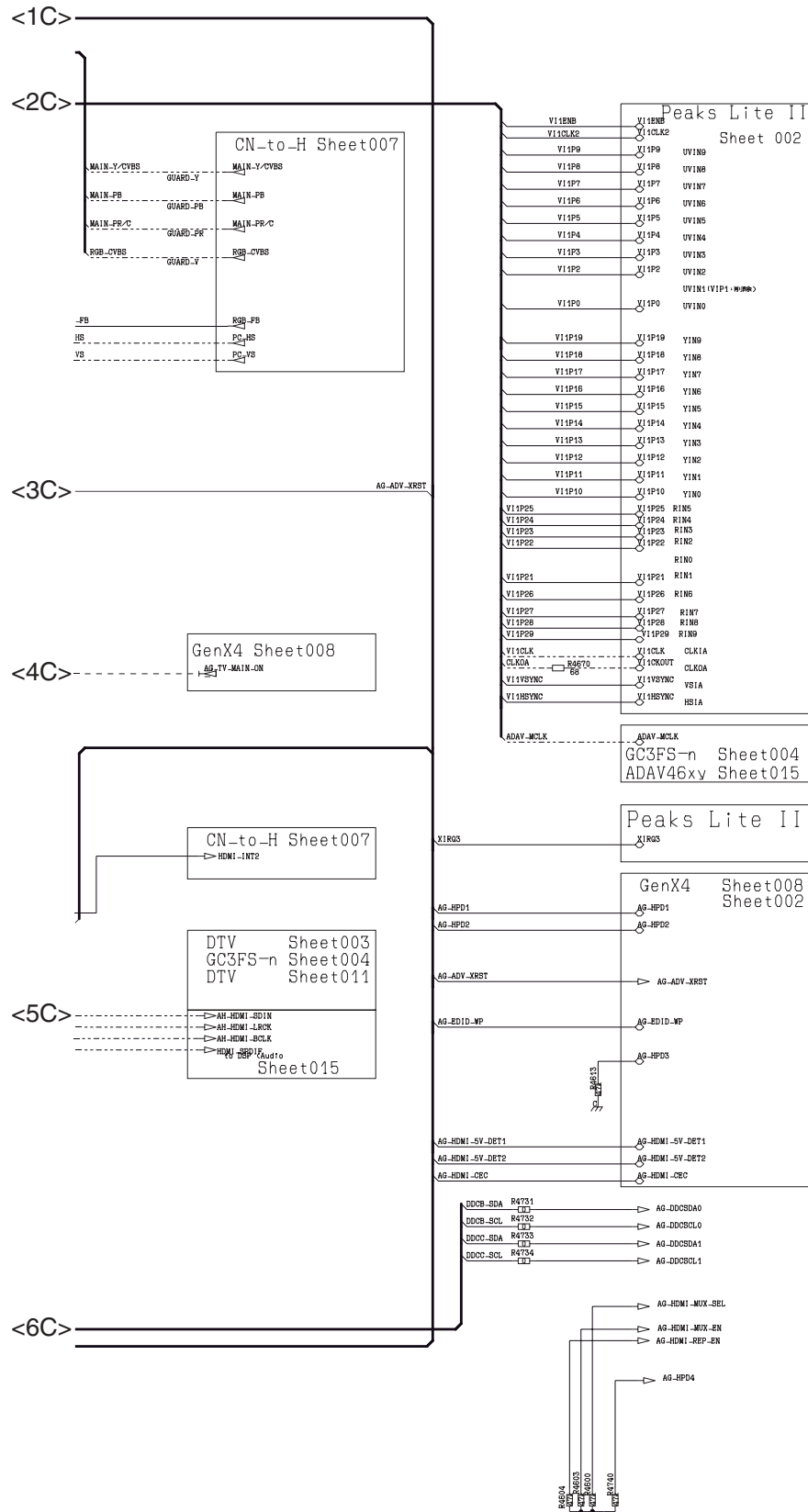
## 10.2.36. A Board - Sheet : 008 (2 / 4)



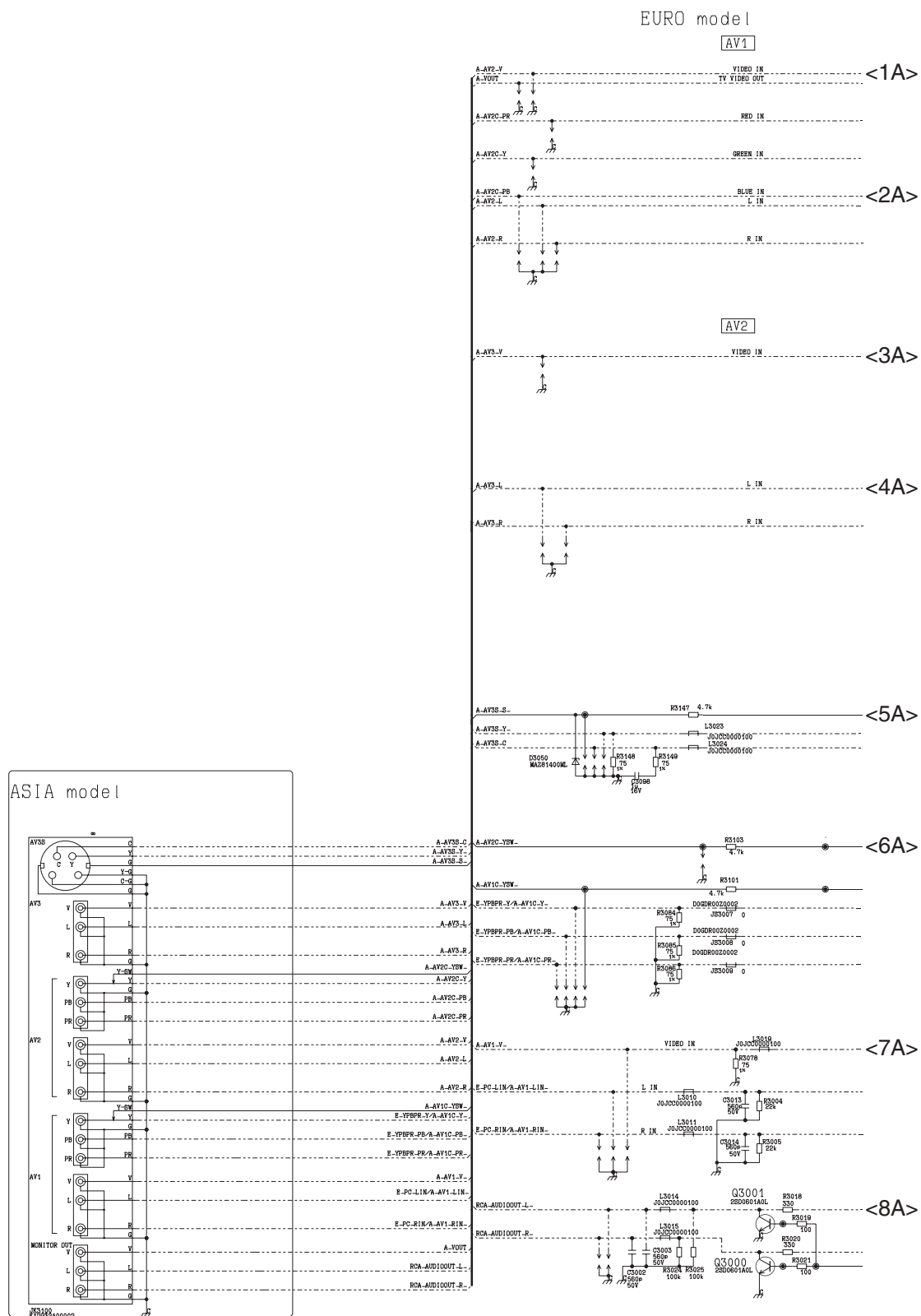
**10.2.37. A Board - Sheet : 008 (3 / 4)**



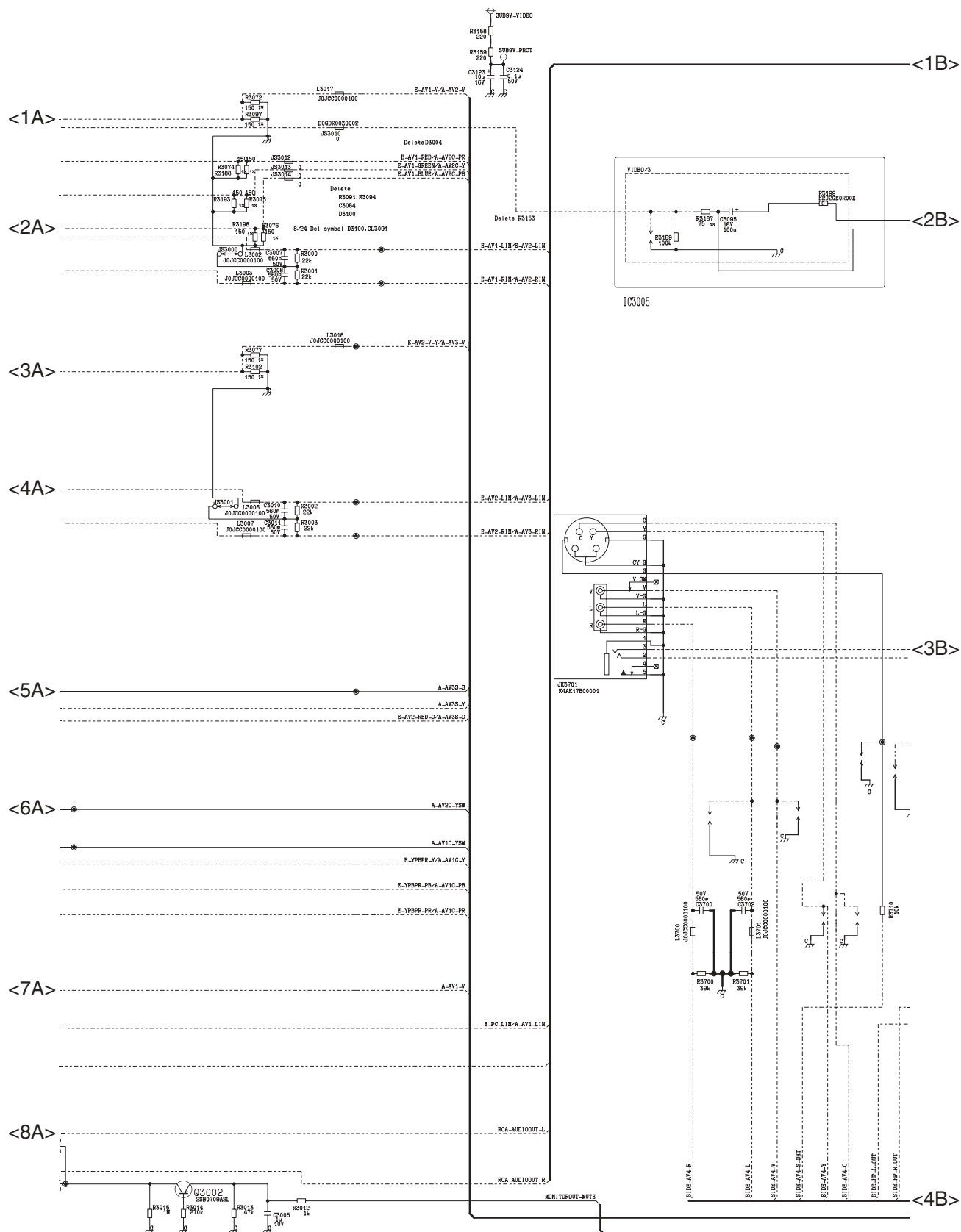
## 10.2.38. A Board - Sheet : 008 (4 / 4)



**10.2.39. A Board - Sheet : 009 (1 / 5)**

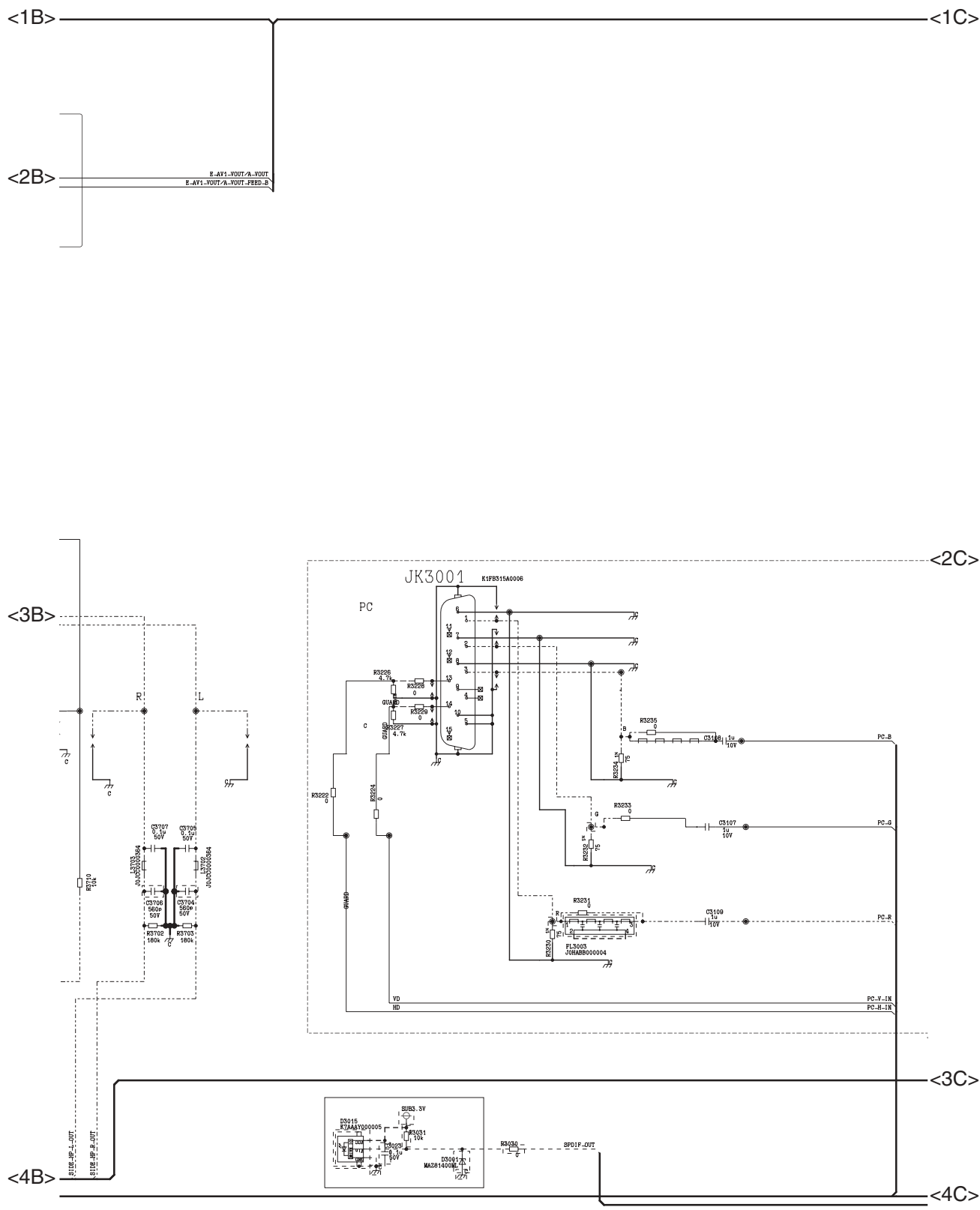


**10.2.40. A Board - Sheet : 009 (2 / 5)**

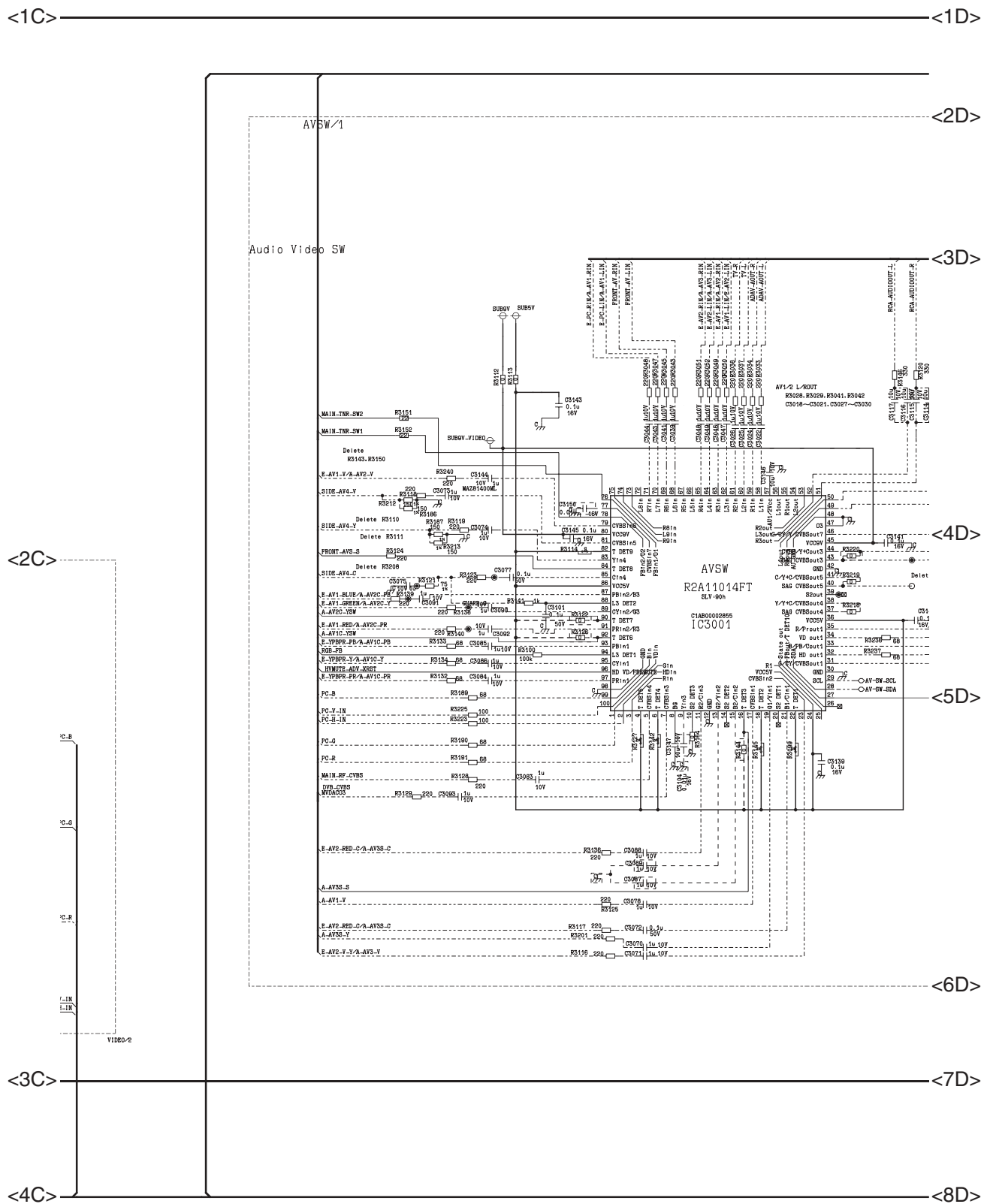




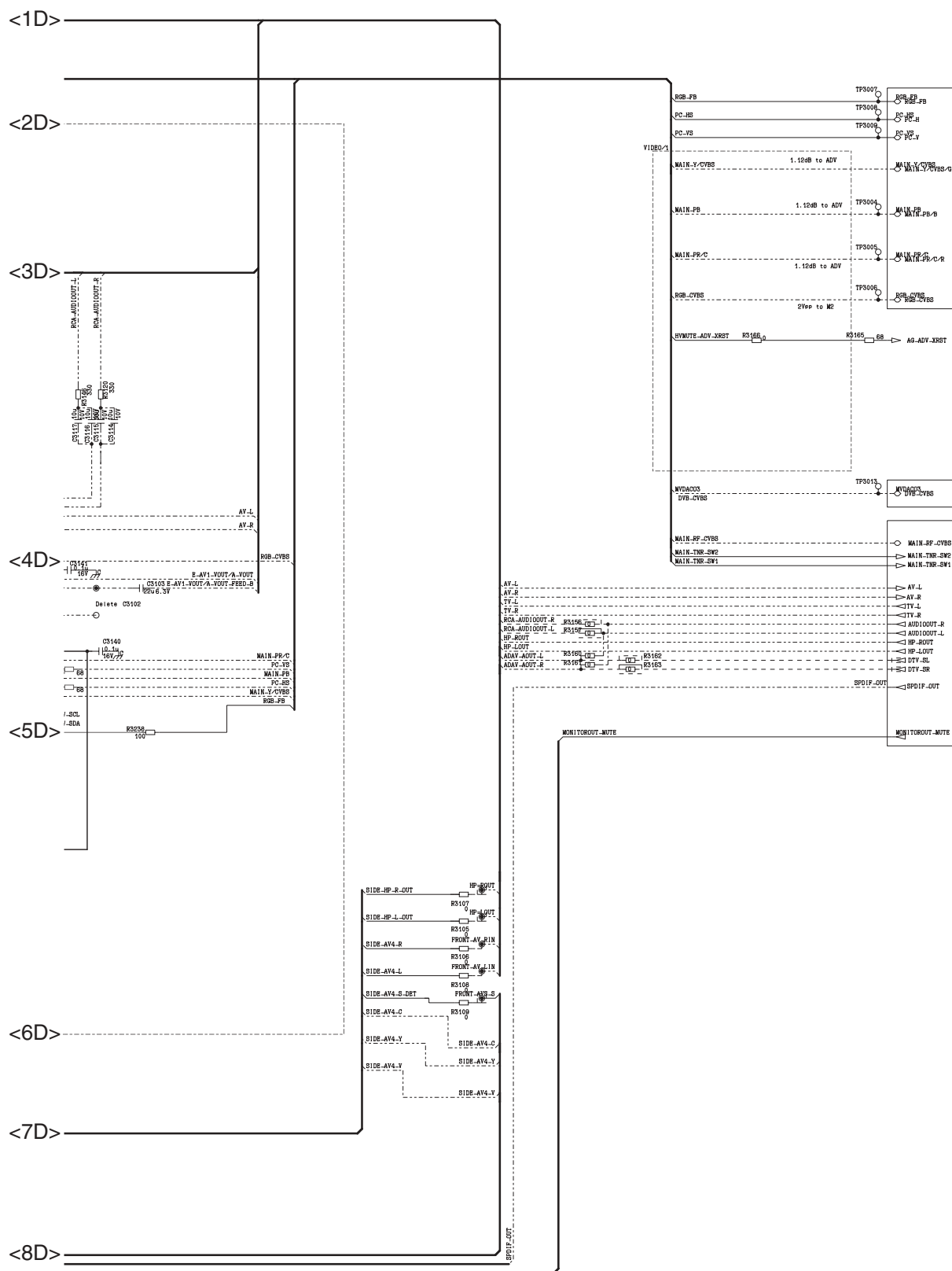
**10.2.41. A Board - Sheet : 009 (3 / 5)**



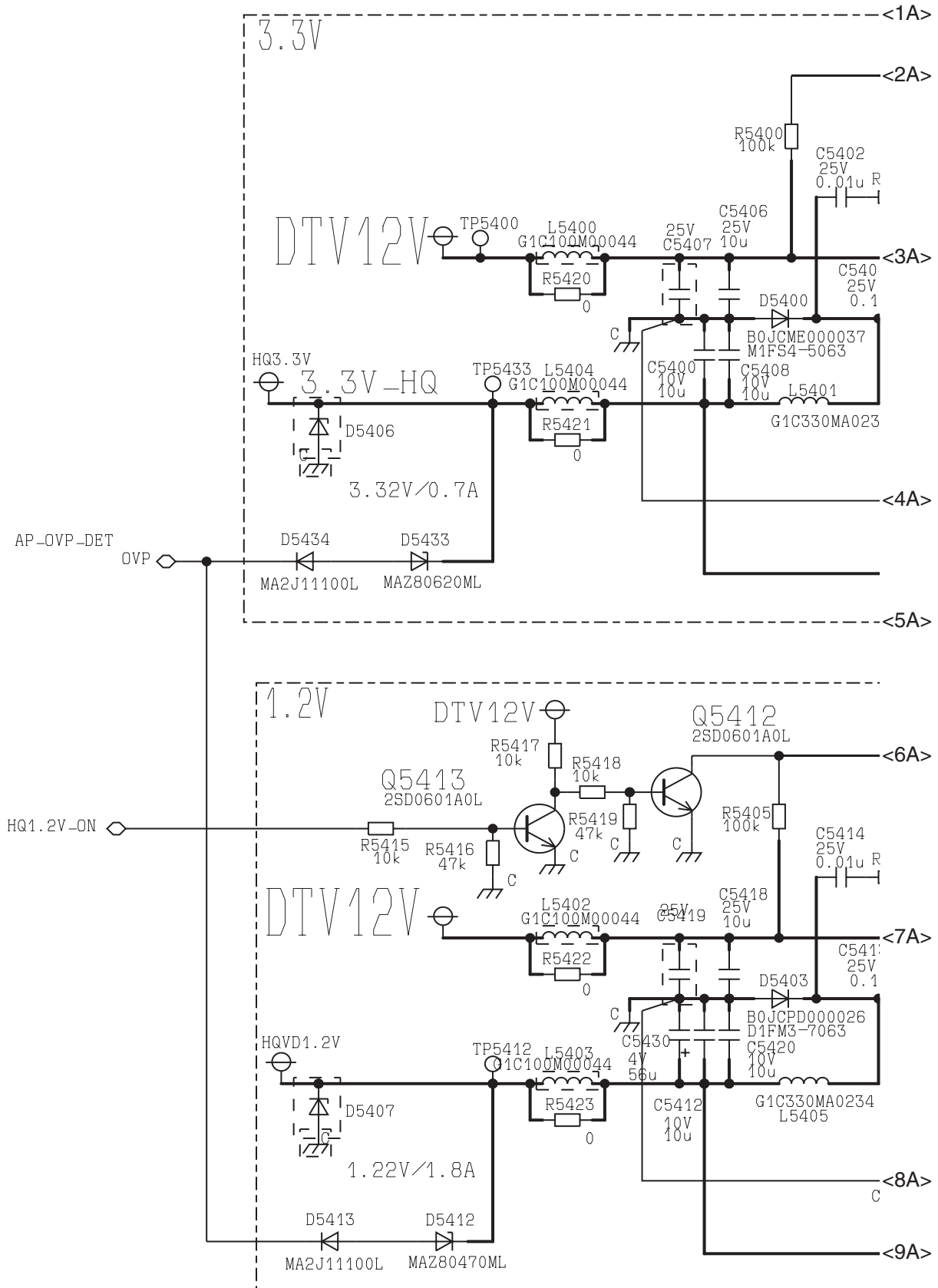
**10.2.42. A Board - Sheet : 009 (4 / 5)**



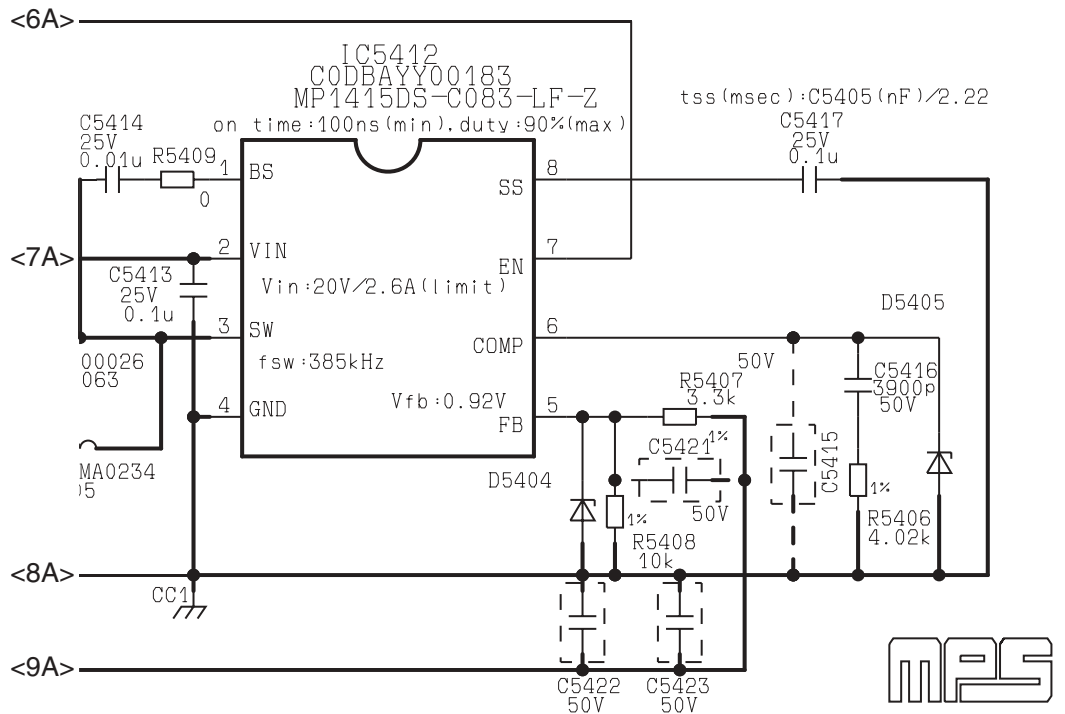
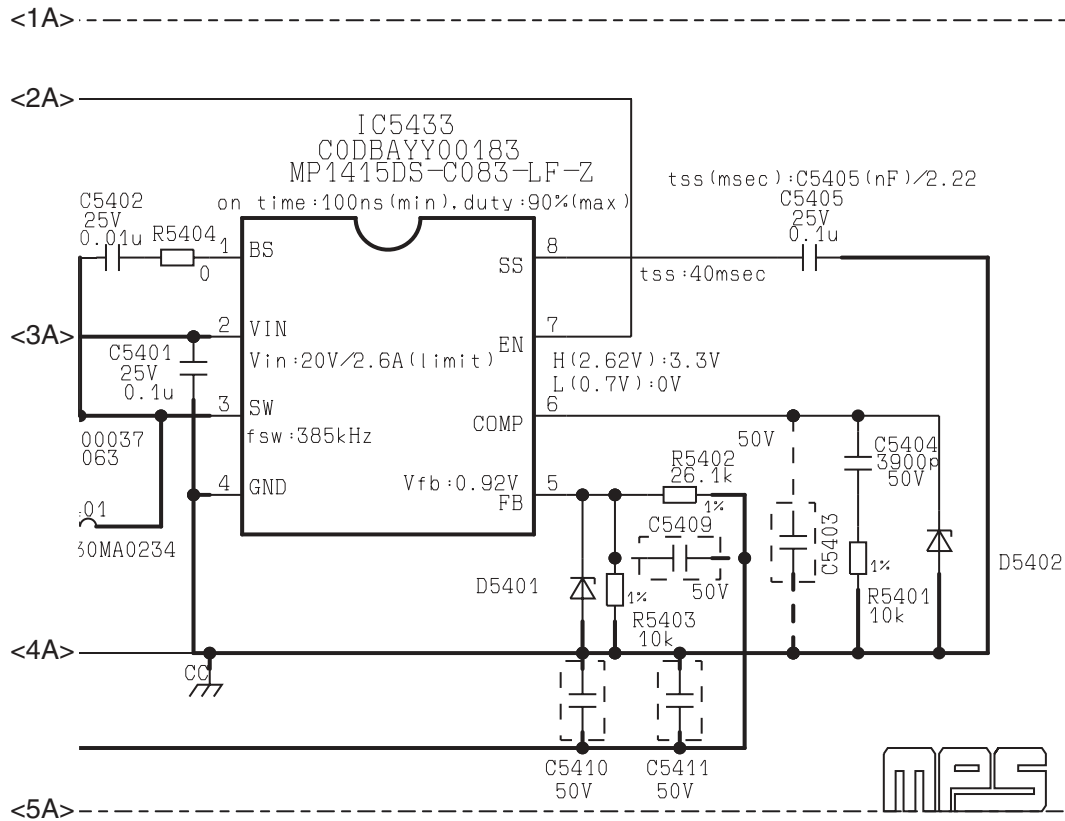
**10.2.43. A Board - Sheet : 009 (5 / 5)**



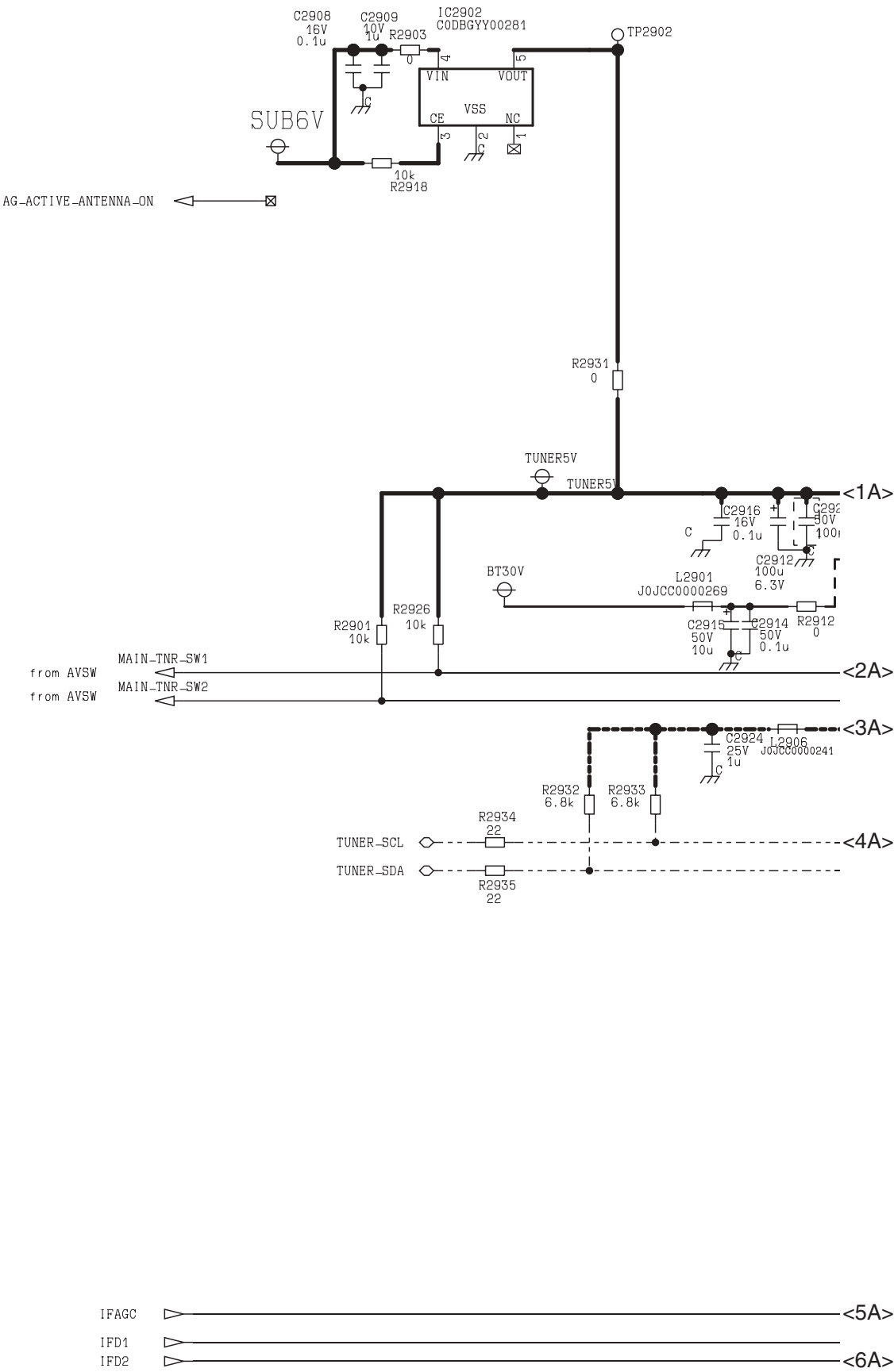
## 10.2.44. A Board - Sheet : 010 (1 / 2)



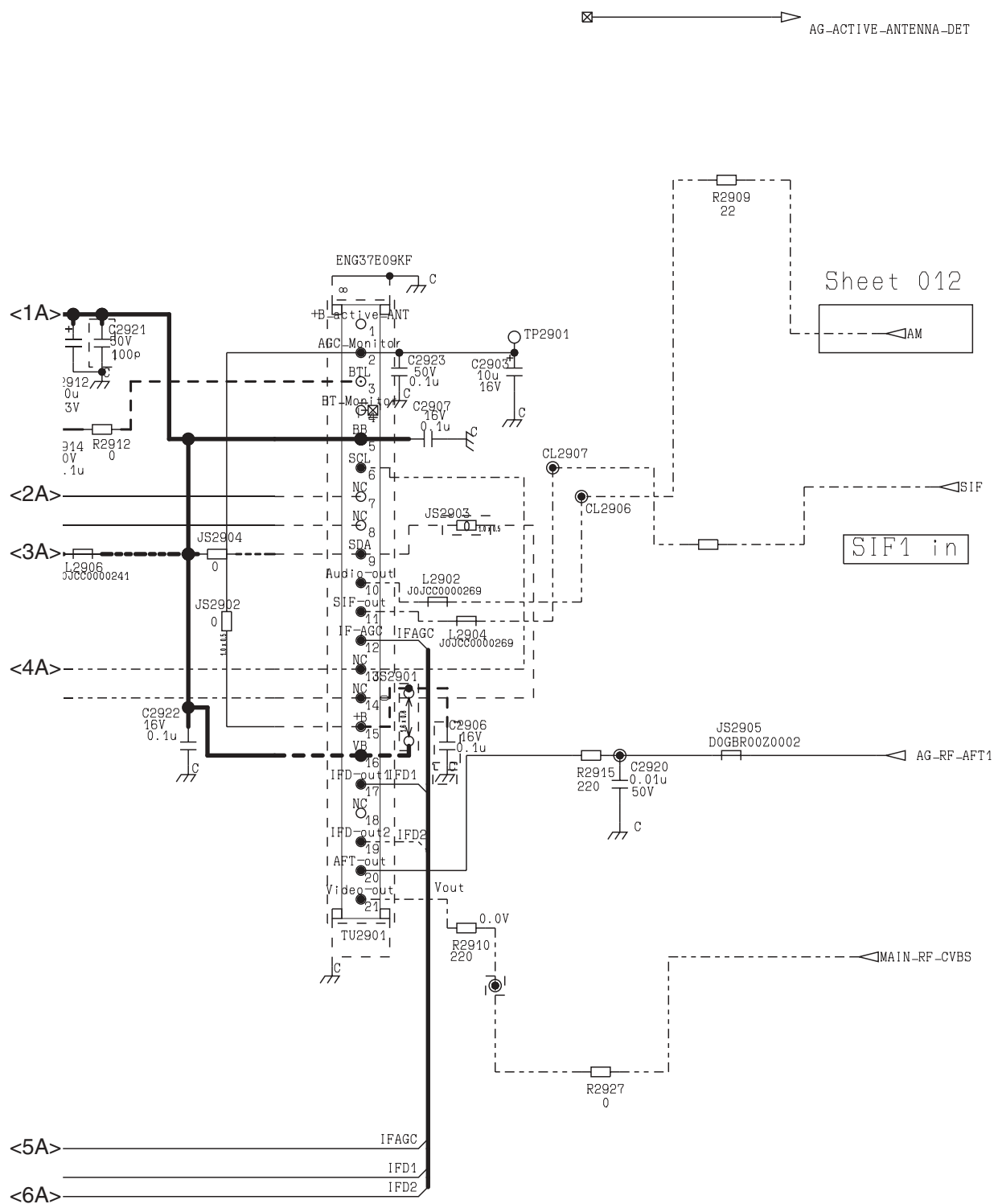
## 10.2.45. A Board - Sheet : 010 (2 / 2)



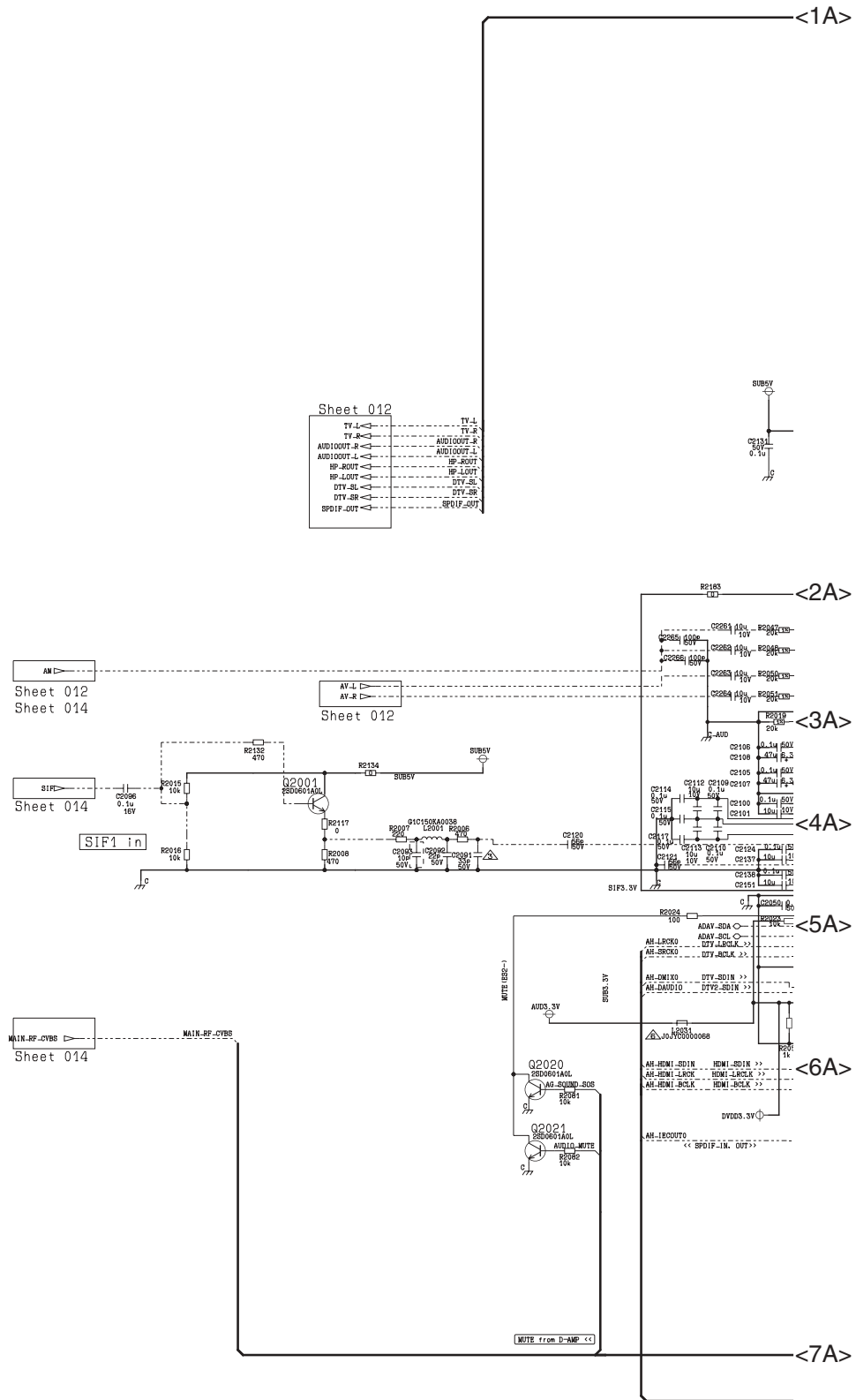
10.2.46. A Board - Sheet : 011 (1 / 2)



**10.2.47. A Board - Sheet : 011 (2 / 2)**

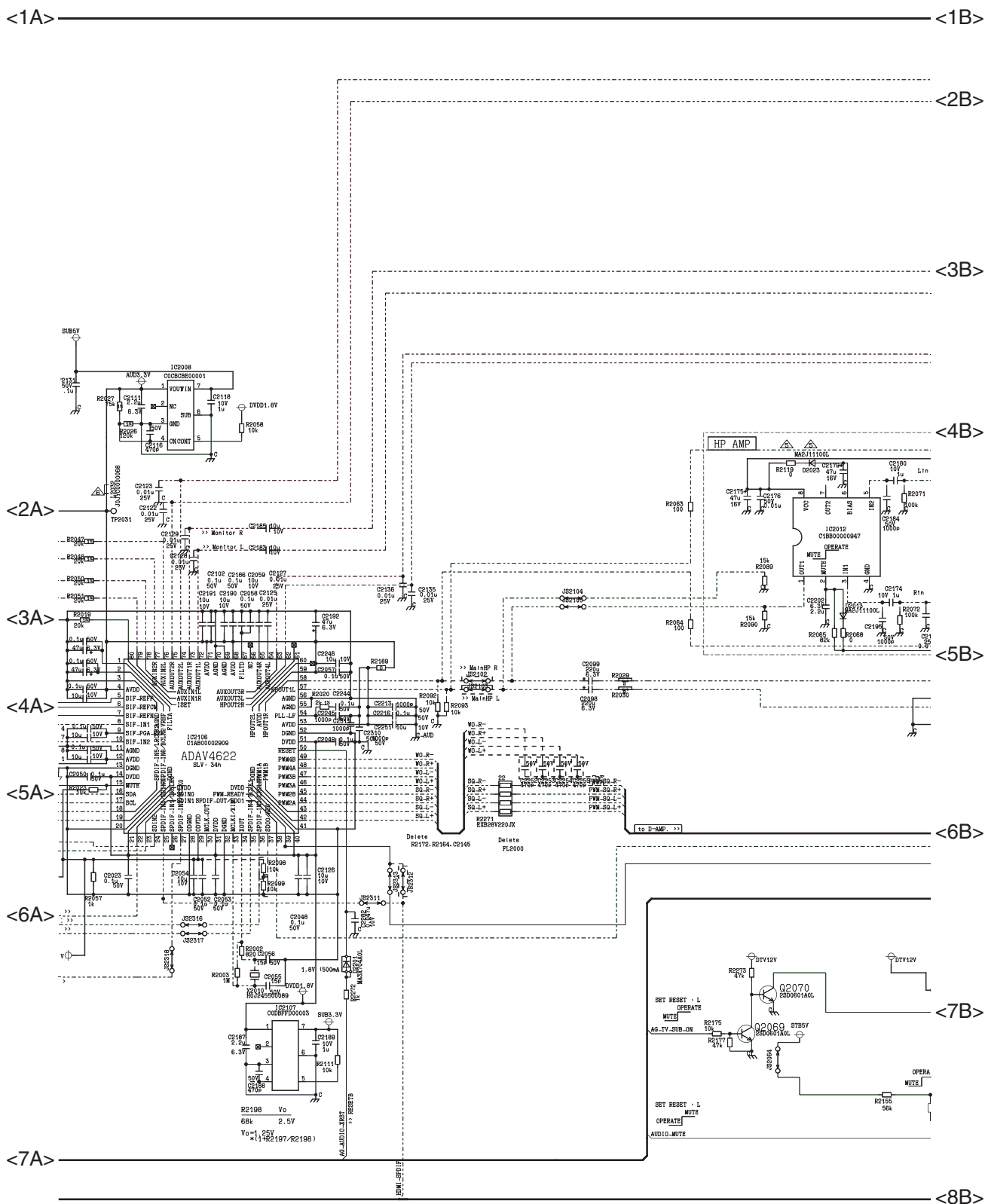


**10.2.48. A Board - Sheet : 012 (1 / 4)**

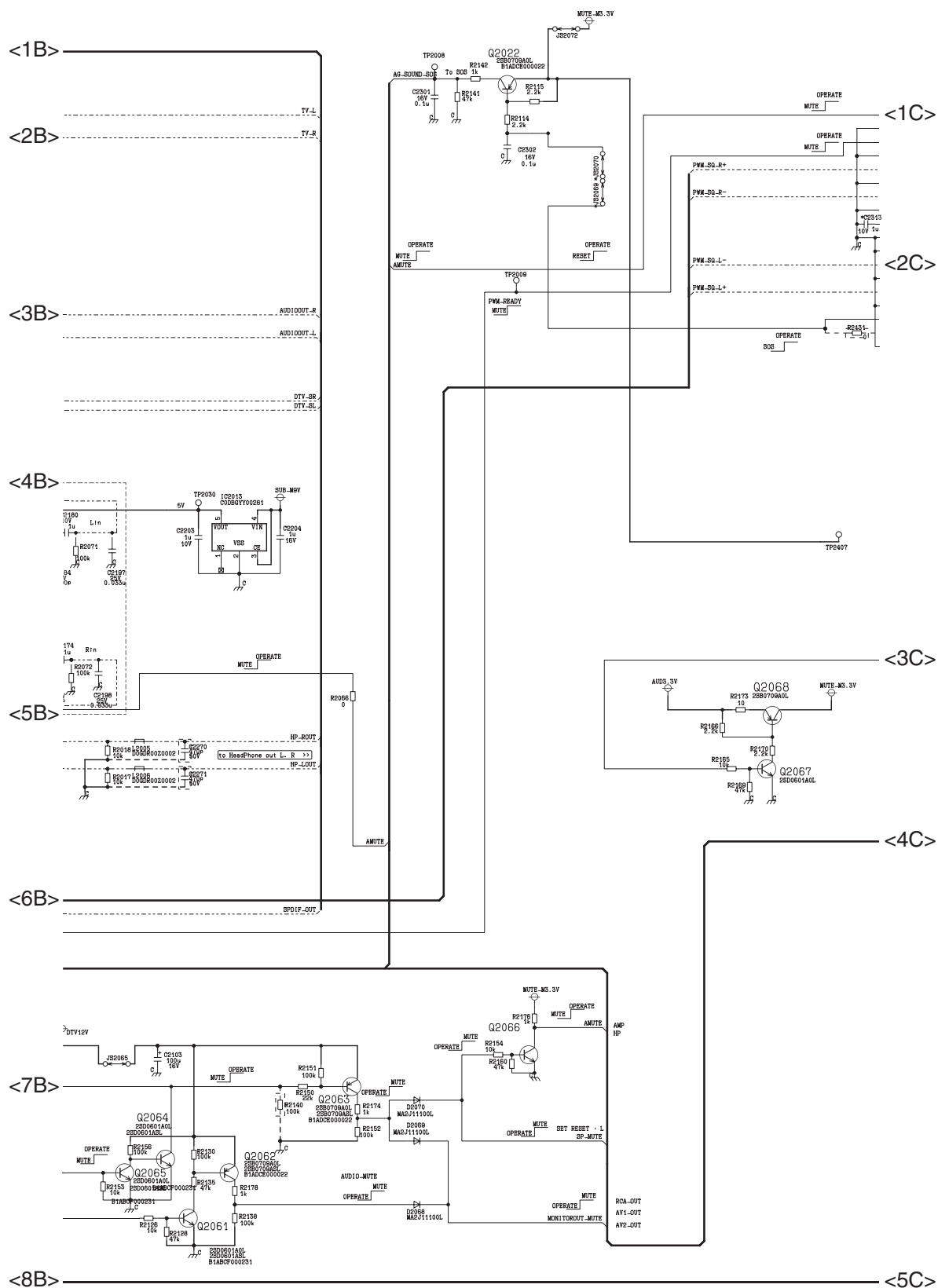




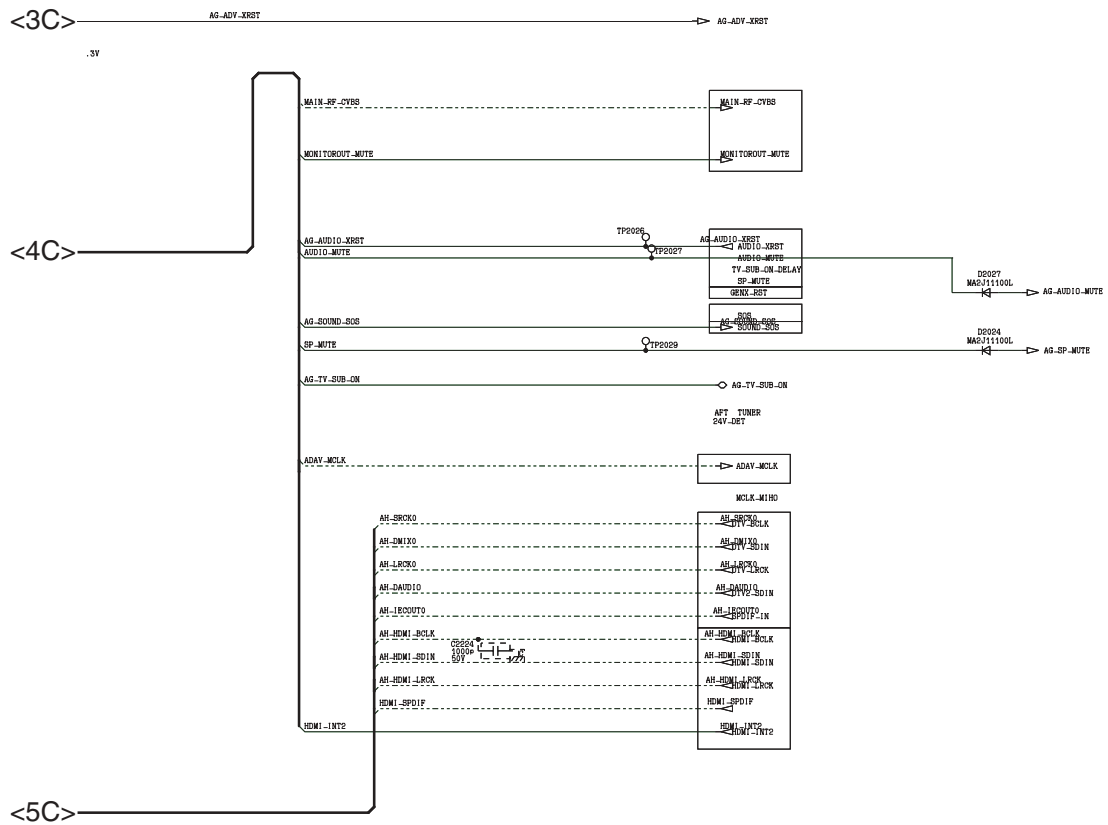
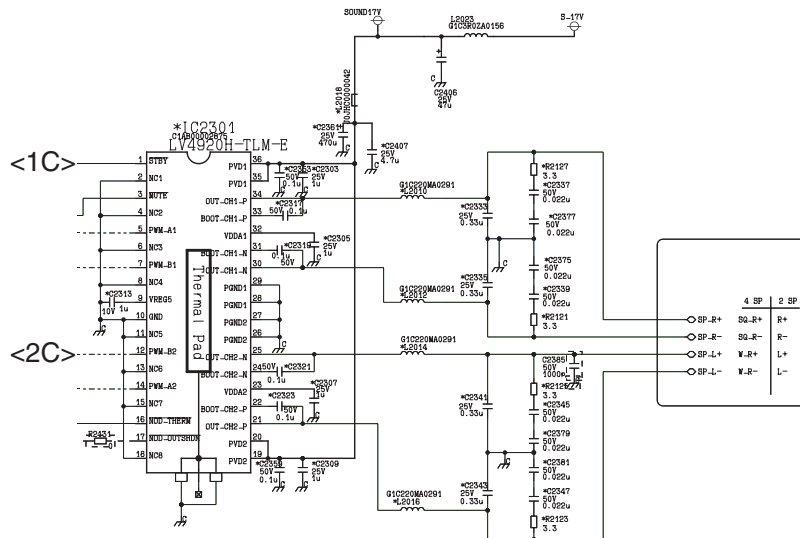
**10.2.49. A Board - Sheet : 012 (2 / 4)**



**10.2.50. A Board - Sheet : 012 (3 / 4)**

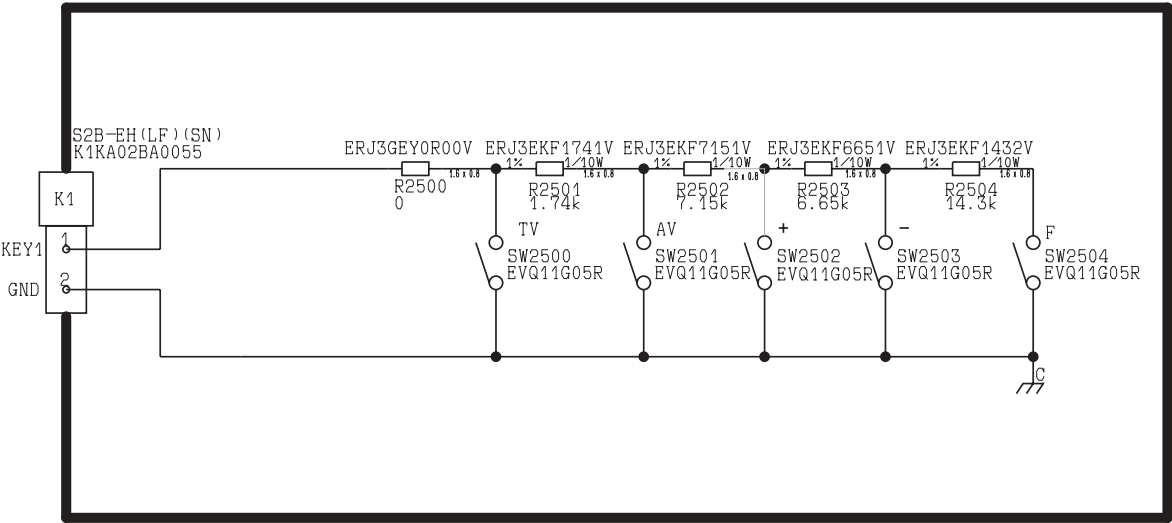


## 10.2.51. A Board - Sheet : 012 (4 / 4)



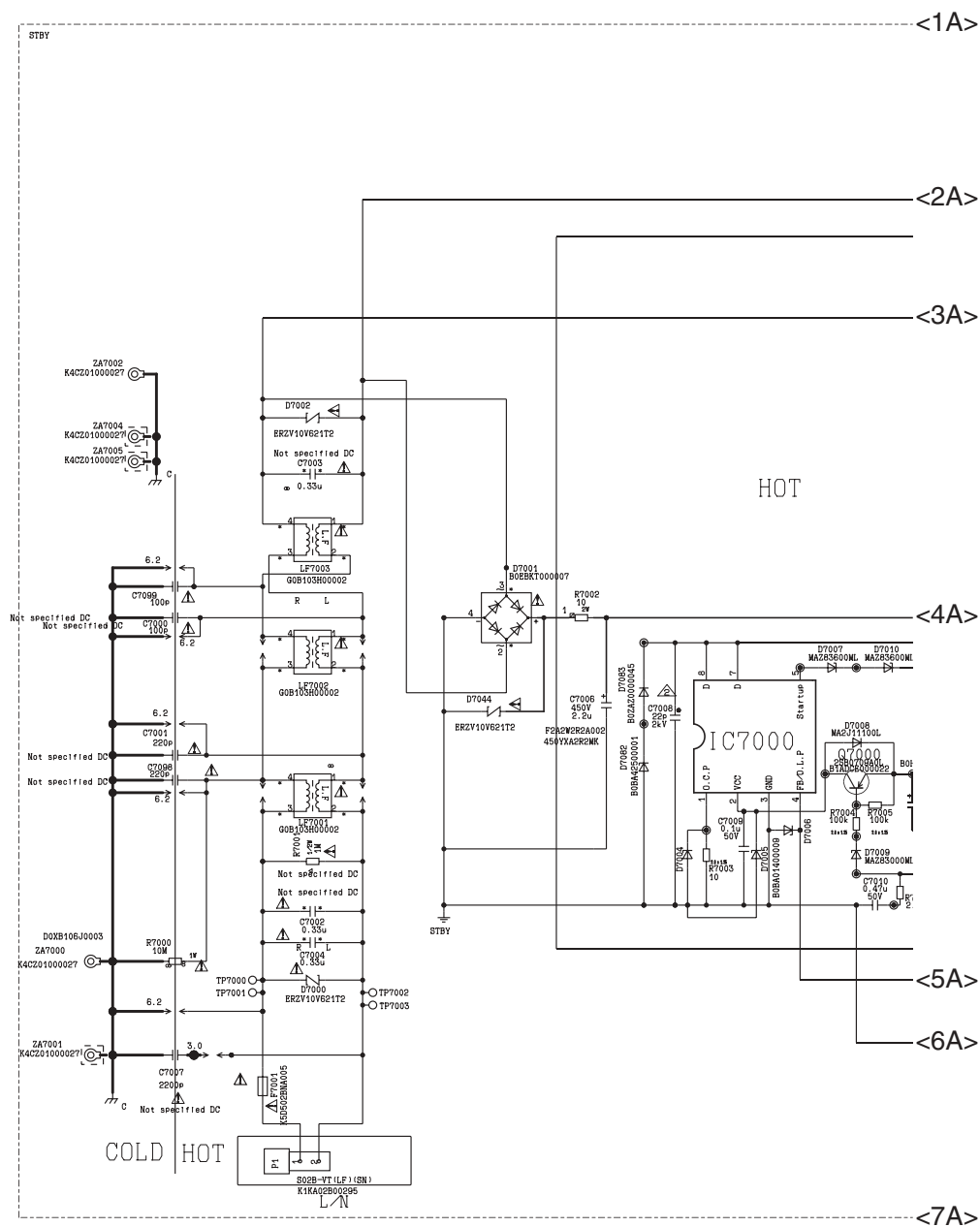
10.3. K Board

10.3.1. K Board (1 / 1)

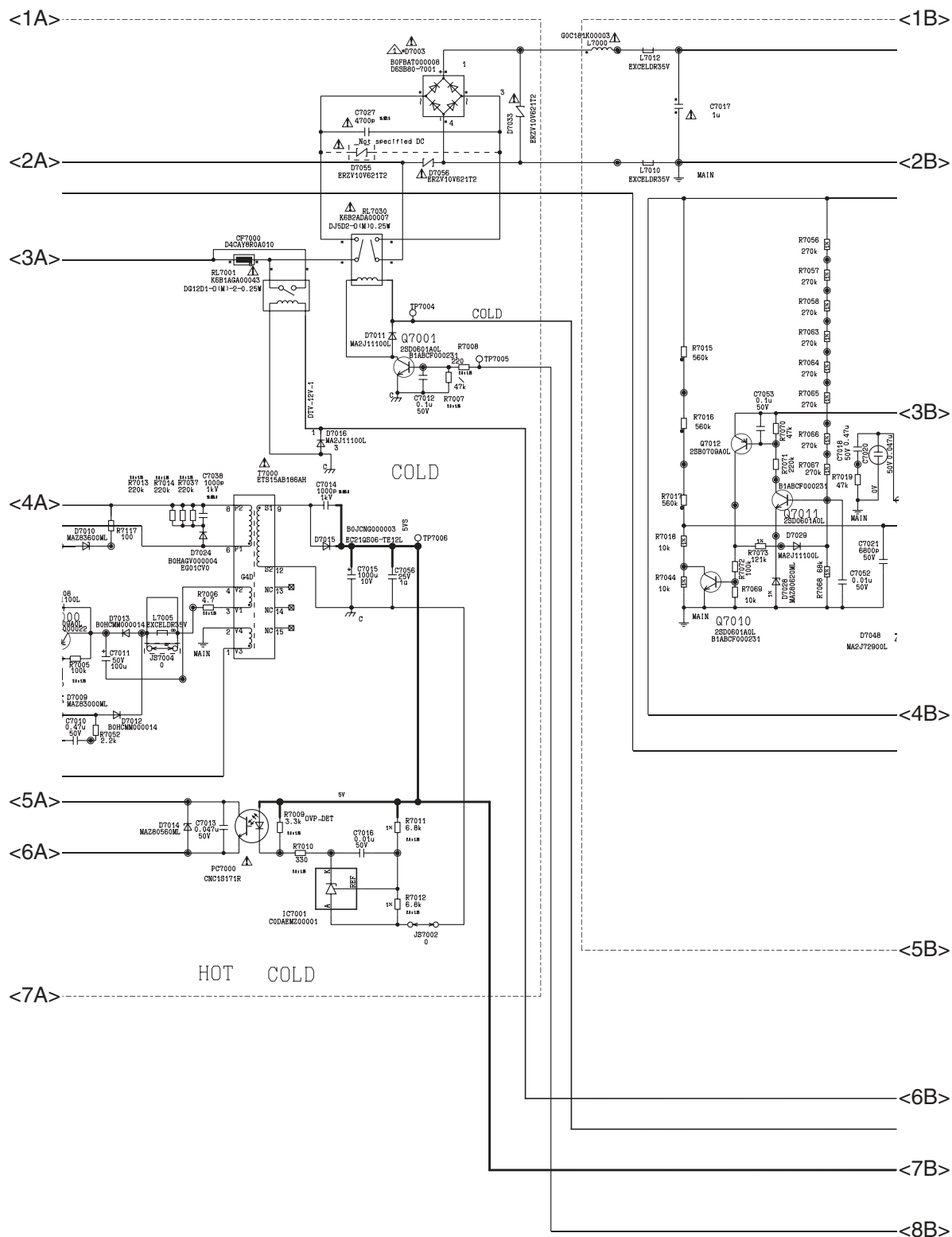


## 10.4. P Board

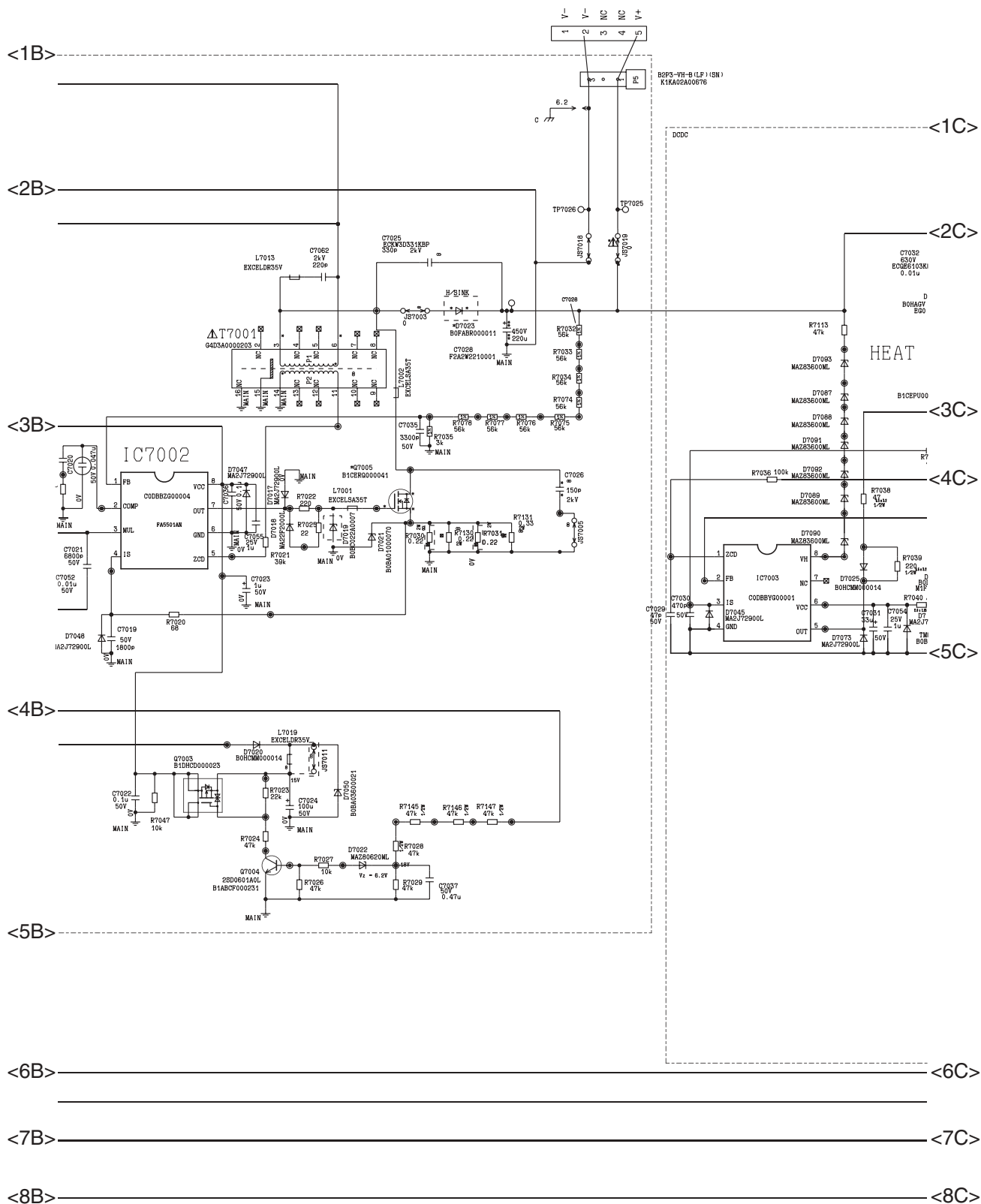
#### 10.4.1. P Board (1 / 7)



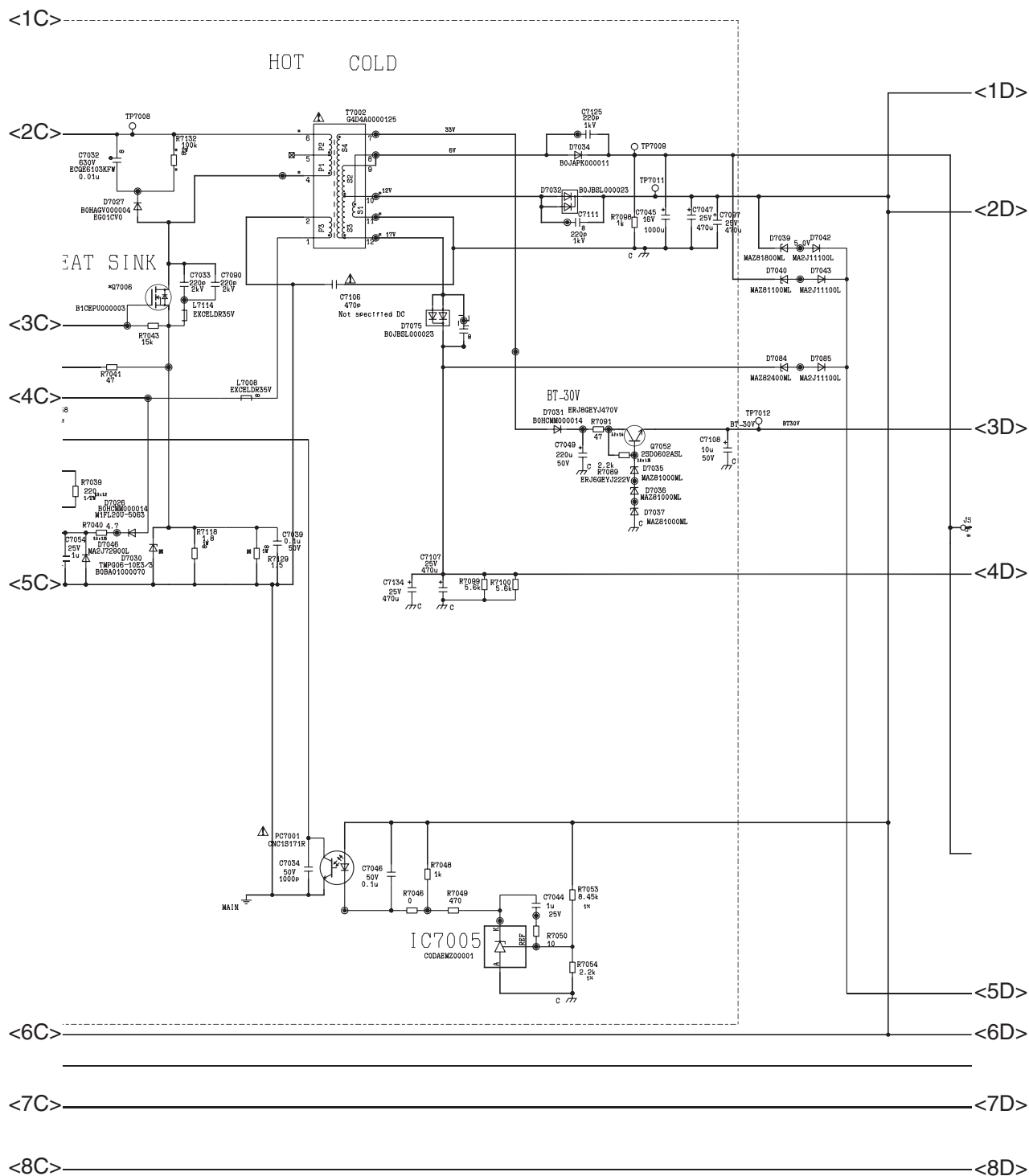
### 10.4.2. P Board (2 / 7)



### 10.4.3. P Board (3 / 7)

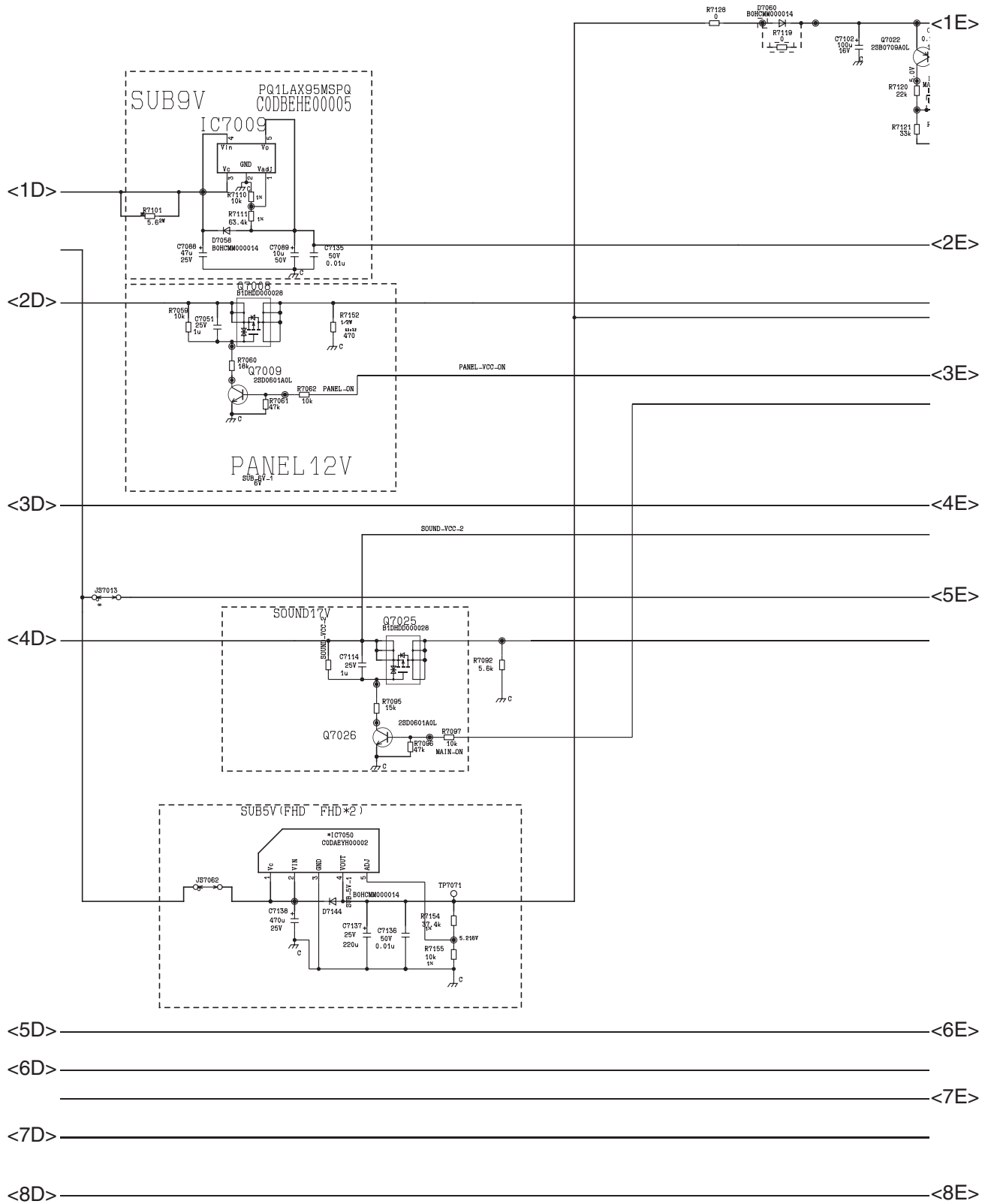


#### 10.4.4. P Board (4 / 7)

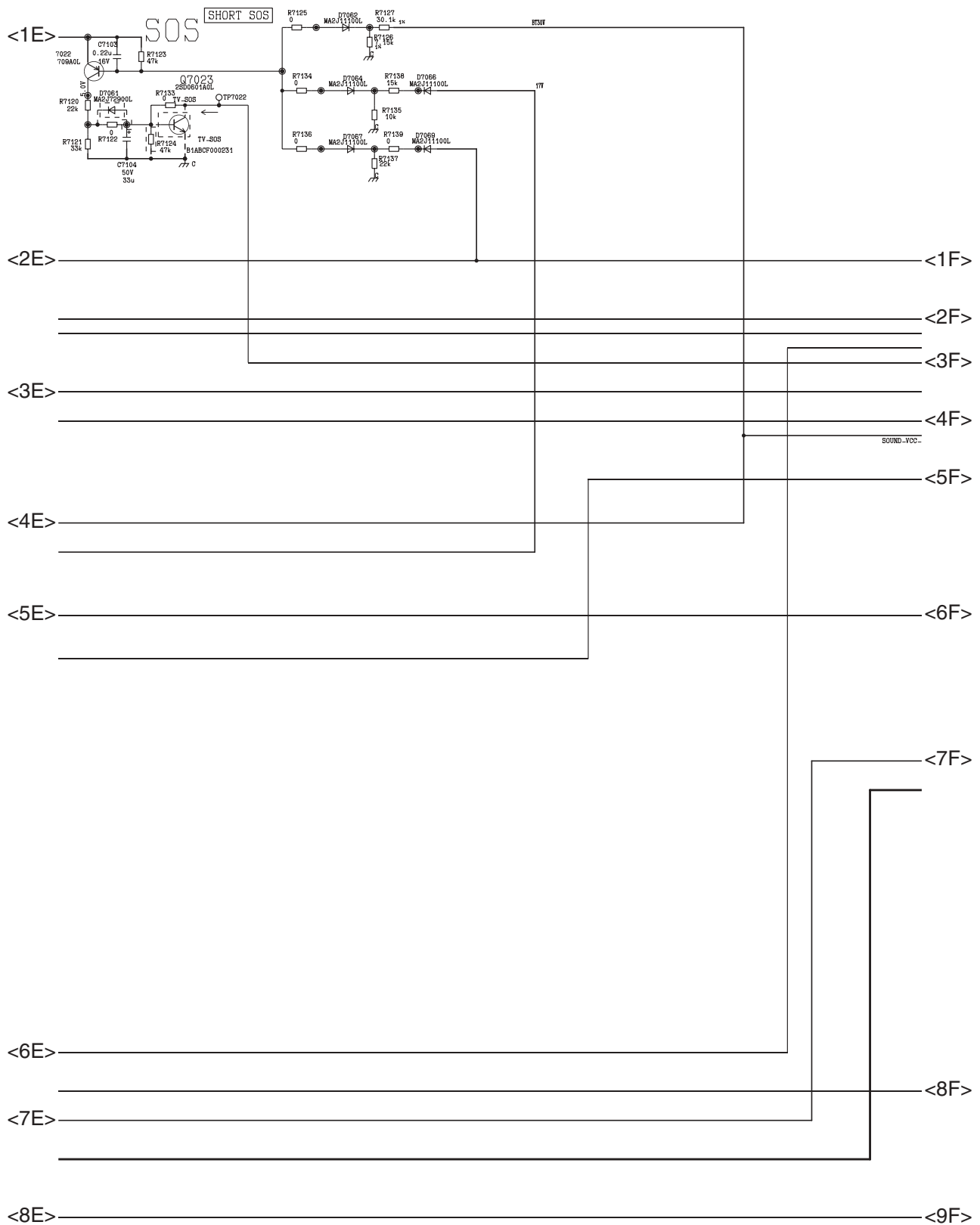




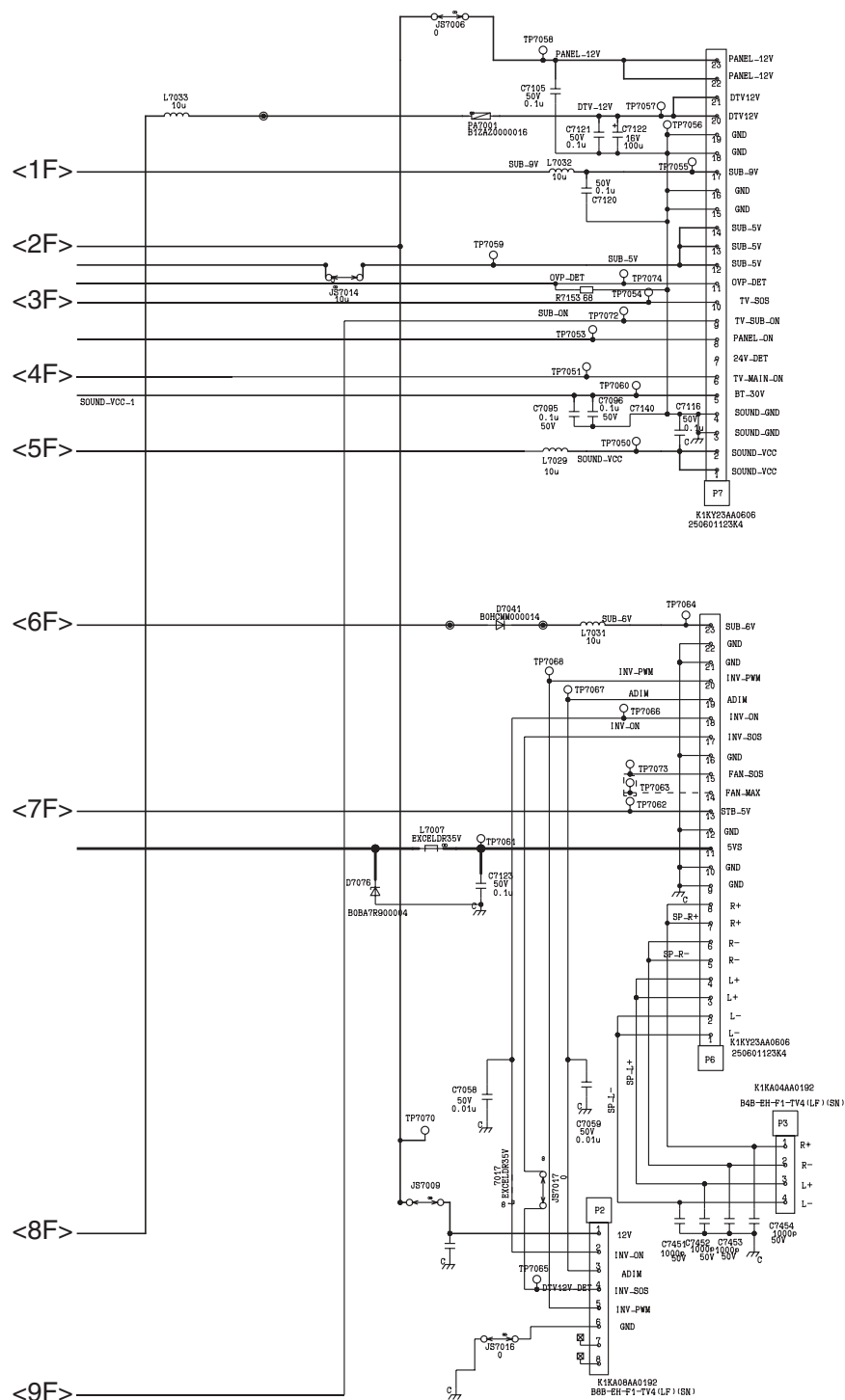
## 10.4.5. P Board (5 / 7)



#### 10.4.6. P Board (6 / 7)

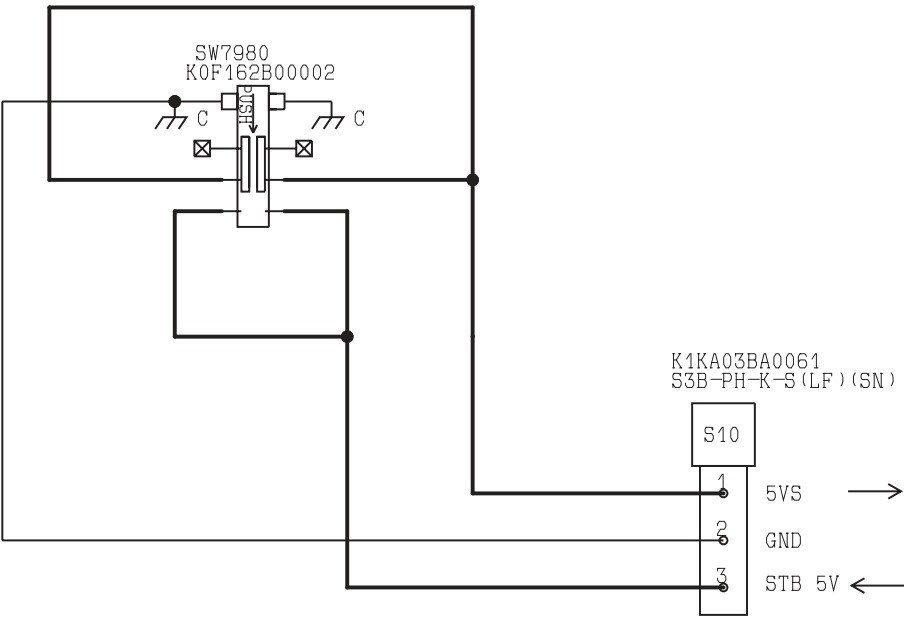


#### 10.4.7. P Board (7 / 7)



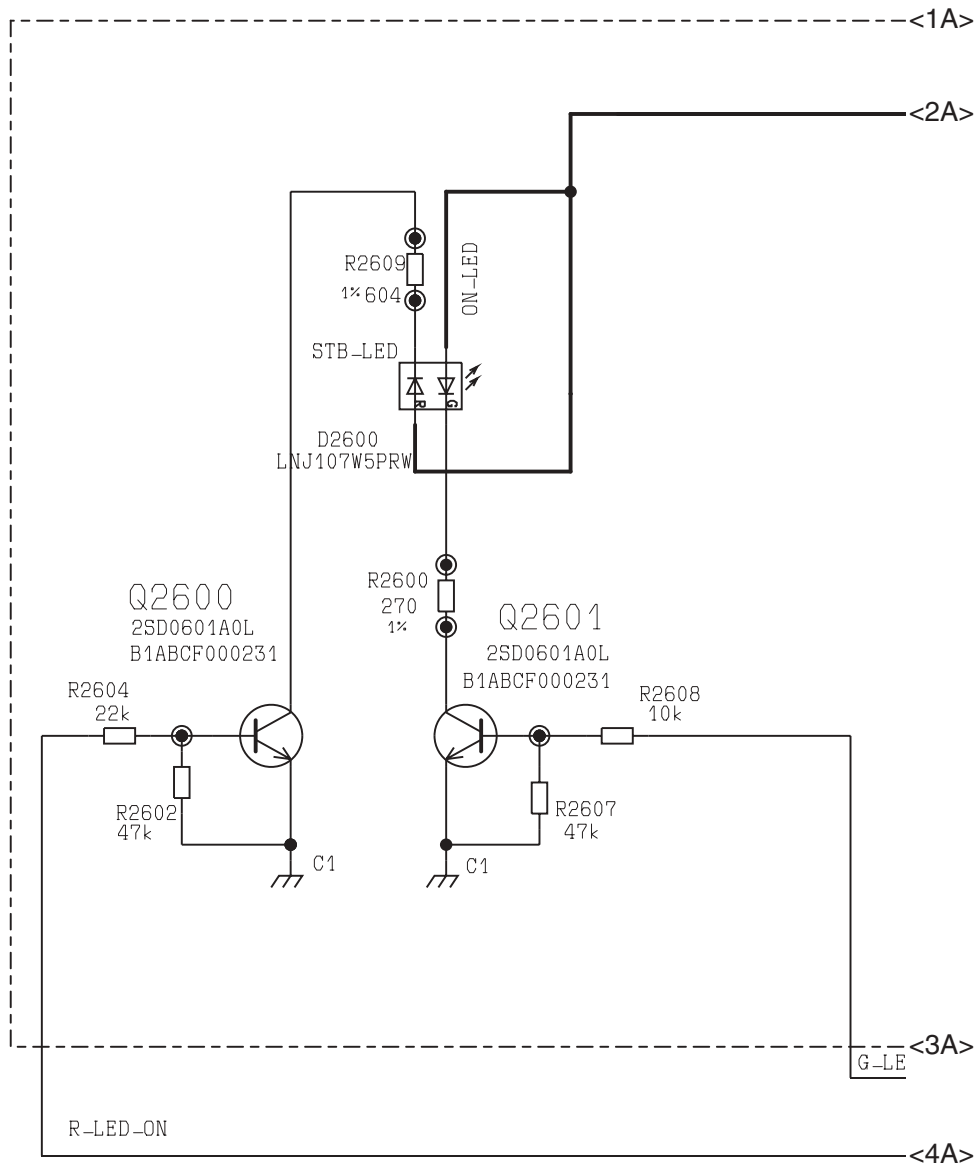
10.5. S Board

10.5.1. S Board (1 / 1)

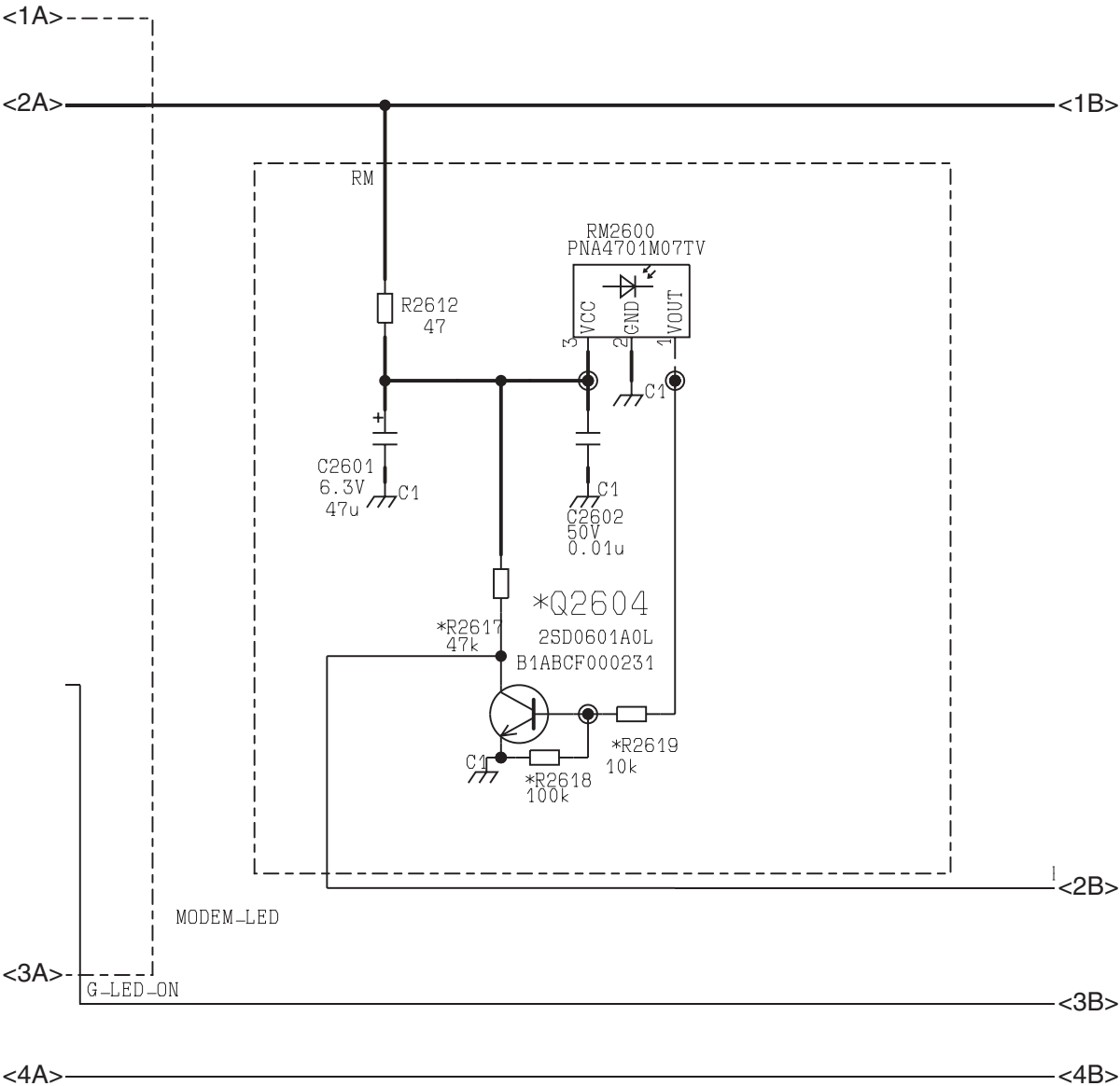


## 10.6. V Board

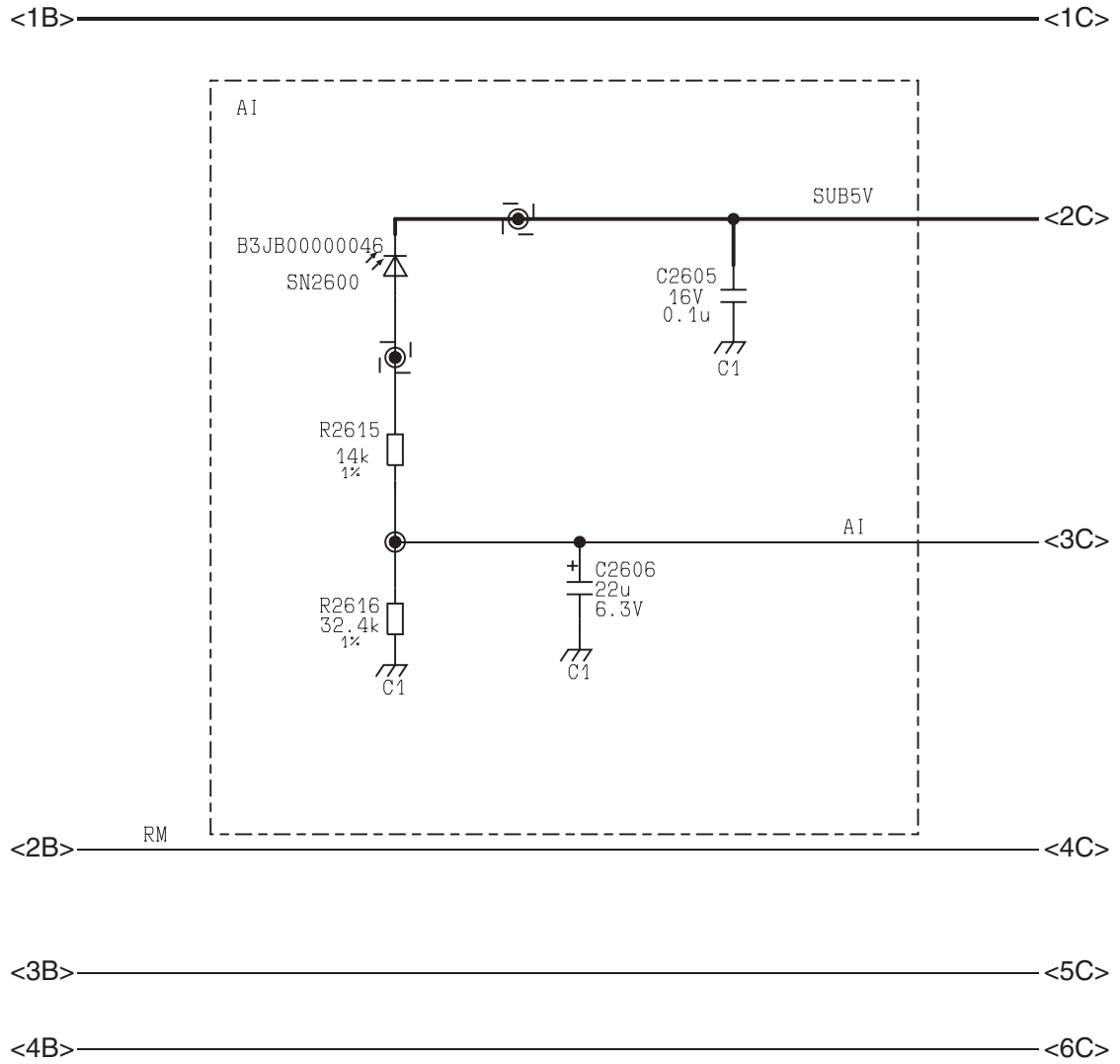
### 10.6.1. V Board (1 / 4)



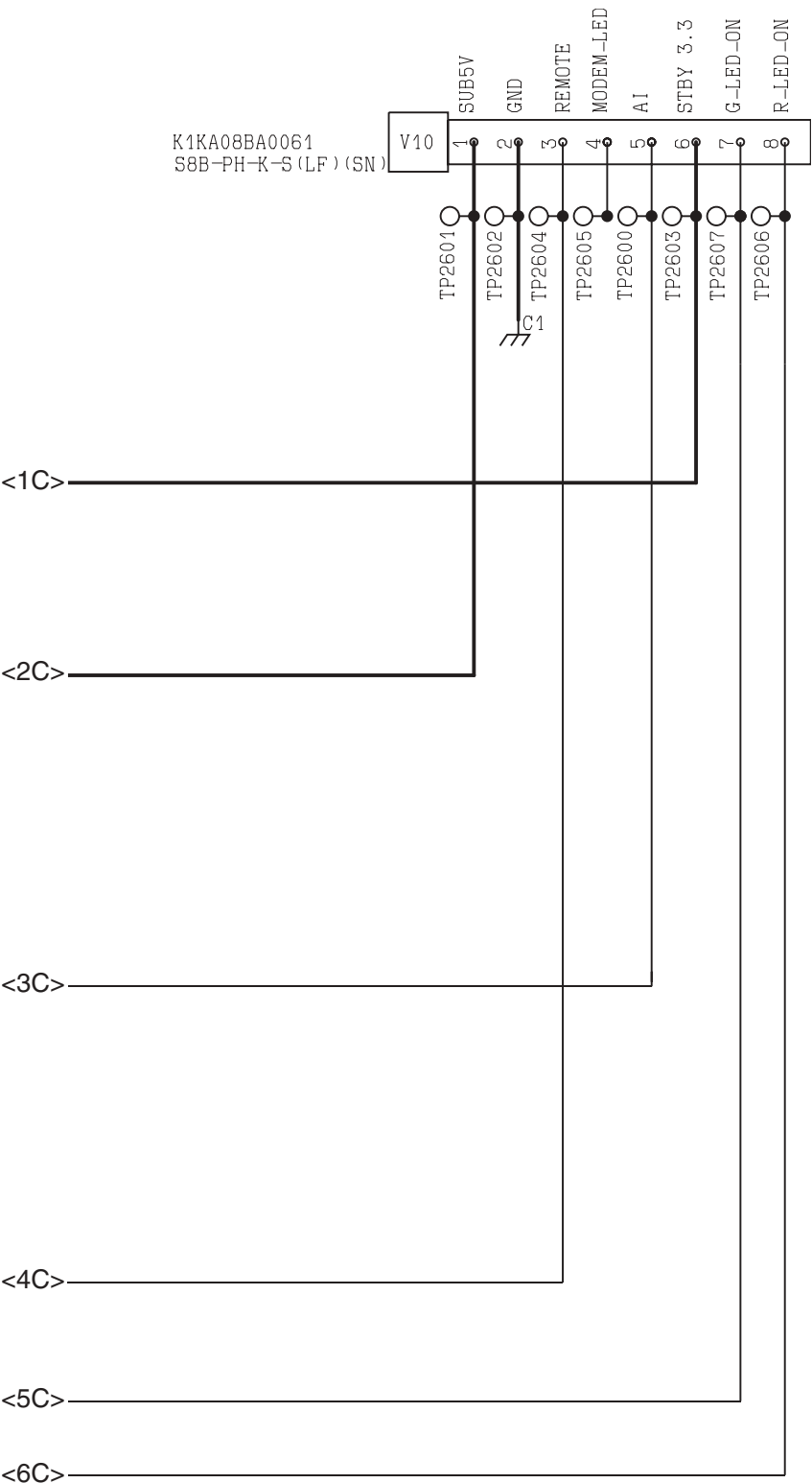
10.6.2. V Board (2 / 4)



### 10.6.3. V Board (3 / 4)



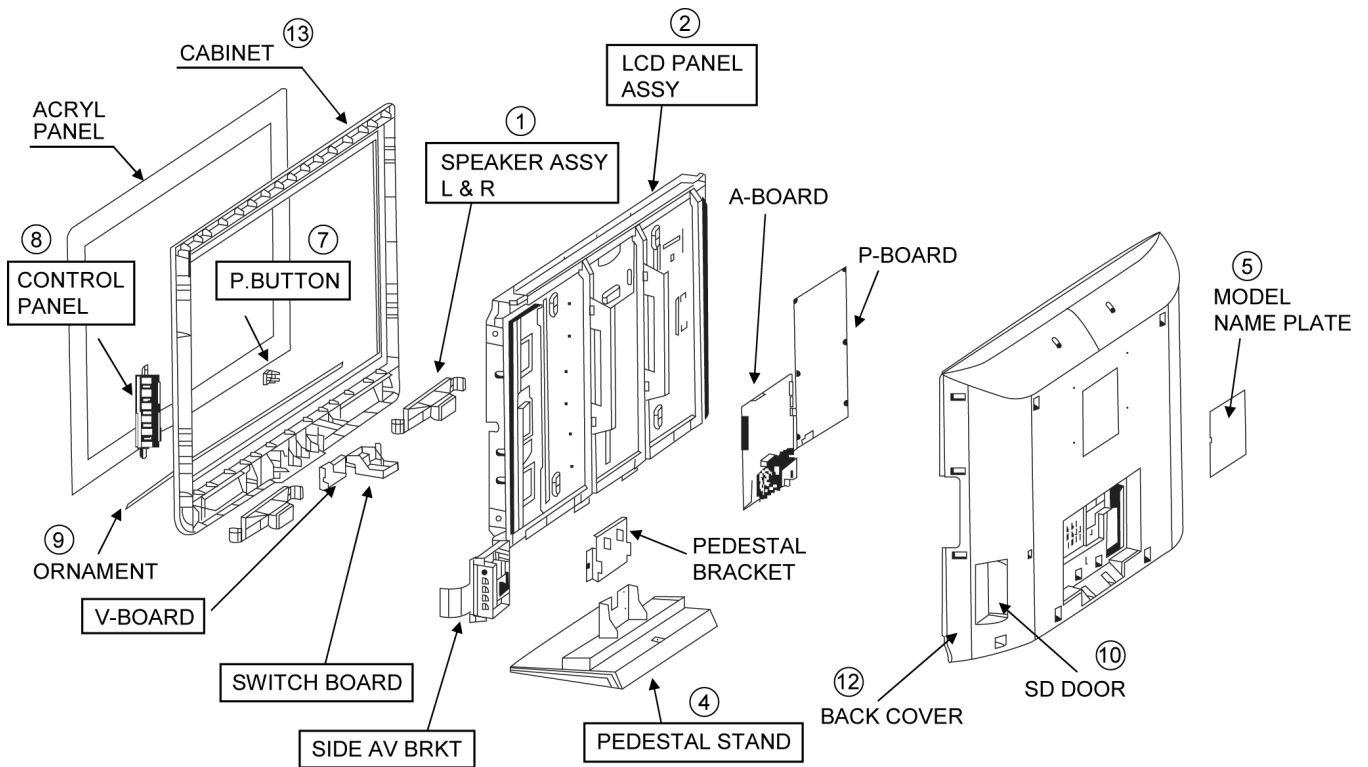
10.6.4. V Board (4 / 4)





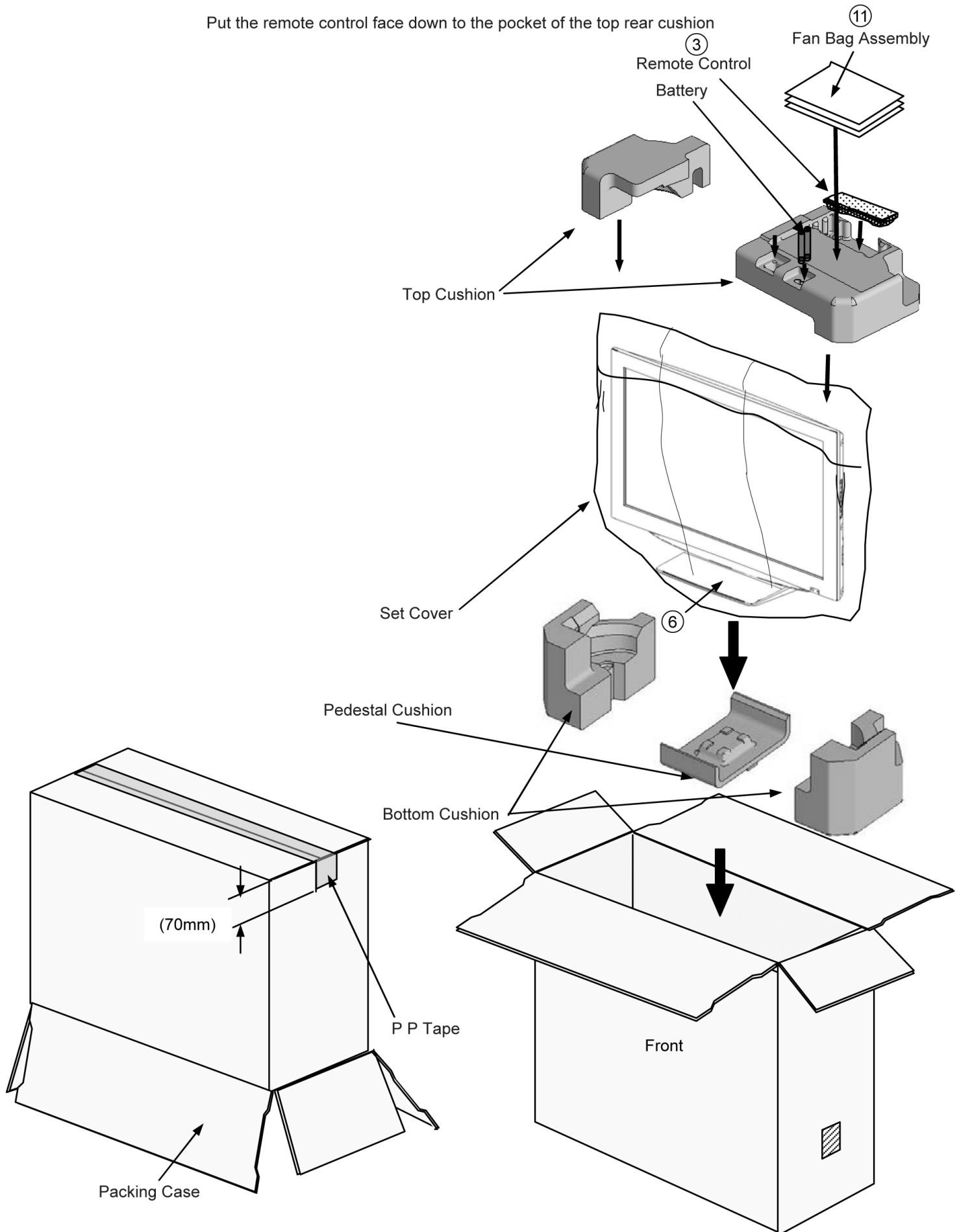
# 11 Parts Location & Mechanical Replacement Parts List

## 11.1. Parts Location



## 12 Packing Exploded View

Put the remote control face down to the pocket of the top rear cushion



# 13 Replacement Parts List

## Important Safety Notice

Components identified by  mark have special characteristics important for safety.  
When replacing any of these components, use manufacturer's specified parts.

Note: Printed circuit board assembly with "NLA" is no longer available after production discontinuation of the complete set.

## Abbreviation of part name and description

### 1. Resistor

Example :

ERD25TJ104 **C** 100 K $\Omega$ , **J**, 1/4 W  
Type Allowance

| Type                          | Allowance                       |
|-------------------------------|---------------------------------|
| C : Carbon                    | F : $\pm 1\%$                   |
| F : Fuse                      | G : $\pm 2\%$                   |
| M : Metal Oxide<br>Metal Film | J : $\pm 5\%$<br>K : $\pm 10\%$ |
| S : Solid                     | M : $\pm 20\%$                  |
| W : Wire Wound                |                                 |

### 2. Capacitor

Example :

ECKF1H103ZF **C** 0.01  $\mu\text{F}$ , **Z**, 50 V  
Type Allowance

| Type                           | Allowance                                                                                                                                 |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| C : Carbon                     | C : $\pm 0.25 \text{ pF}$                                                                                                                 |
| E : Electrolytic               | D : $\pm 0.5 \text{ pF}$                                                                                                                  |
| P : Polyester<br>Polypropylene | F : $\pm 1 \text{ pF}$<br>G : $\pm 3\%$                                                                                                   |
| T : Tantalum                   | J : $\pm 5\%$<br><br>K : $\pm 10\%$<br><br>L : $\pm 15\%$<br><br>M : $\pm 20\%$<br><br>P : $\pm 100\%$ , -0%<br><br>Z : $\pm 80\%$ , -20% |

## 13.1. Electrical Replacement Parts List

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| 1        | EAS16S07B    | SPEAKER                 |         |
|          | J0KF00000018 | FERRITE CORE            |         |
|          | K1PY51Y00013 | LVDS 37                 |         |
|          | K2CT2YY00020 | AC CORD                 | △       |
| 2        | L5EDD9Q00003 | LCD PANEL               | △       |
| 3        | N2QAYB000226 | REMOTE CONTROL          |         |
| 4        | TBL4GA0003   | PEDESTAL                |         |
| 5        | TBM4GC049    | MODEL NAME PLATE        | △       |
| 6        | TBMA264      | PANASONIC BADGE         |         |
|          | TBX4GA00202  | CONTROL BUTTON          |         |
| 7        | TBXA54401    | POWER BUTTON            |         |
|          | TKK4G8611    | COVER                   |         |
|          | TKK4GC5004   | LED PANEL               |         |
| 8        | TKP4GA00201  | CONTROL PANEL           |         |
|          | TKP4GA00502  | ACRYLIC PANEL           |         |
| 9        | TKP4GA00702  | ORNAMENT (BOTTOM)       |         |
| 10       | TKP4GA00901  | SD DOOR                 |         |
|          | TKP4GA01201  | SIDE AV BRACKET         |         |
|          | TKP4GA01301  | REAR CENTER COVER       |         |
| NLA      | TNPA4480AB   | V BOARD                 | △       |
| NLA      | TNPA4586AA   | S BOARD                 | △       |
| NLA      | TNPA4587AA   | K BOARD                 | △       |
| NLA      | TNPA4638AB   | P BOARD                 | △       |
| NLA      | TNPH0729AC   | A BOARD                 | △       |
|          | TPD4GA0008   | CUSHION PEDESTAL        |         |
|          | TPD4GA0011   | CUSHION (TOP)           |         |
|          | TPD4GA0013   | CUSHION (BOTTOM)        |         |
|          | TPE4G14046   | SET COVER               |         |
| 11       | TQZ4GB011-1  | FAN BAG                 |         |
| 12       | TTU4GA0082   | BACK COVER              |         |
| 13       | TTY4GA0016   | CABINET                 |         |
|          | TXFPC020NXD  | CARTON                  |         |
|          | TXFPE01RLTU  | CLEANING CLOTH          |         |
|          | XTB4+18JFJK  | SCREW                   |         |
|          | XTV3+10JFJK  | SCREW                   |         |
|          | CAPACITORS   |                         |         |
| C1001    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1002    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C1003    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1004    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1005    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C1006    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1007    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1008    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1009    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1010    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1012    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1013    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1015    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1016    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1017    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1027    | F1G1H102A730 | C 0.1UF, 16V            |         |
| C1028    | F1G1H102A730 | C 0.1UF, 16V            |         |
| C1033    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1034    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1035    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1102    | F1J0J106A021 | C 10UF, 6.3V            |         |
| C1103    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1104    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1106    | F1G1H270A731 | C 27PF, 50V             |         |
| C1107    | F1G1H220A731 | C 27PF, 50V             |         |
| C1108    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1109    | F1H1A1050032 | C 1UF, 10V              |         |
| C1111    | F1H1A1050032 | C 1UF, 10V              |         |
| C1112    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1114    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1117    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C1122    | F1G1E103A123 | C 0.01UF, 25V           |         |
| C1123    | F1H1A1050032 | C 1UF, 10V              |         |
| C1135    | F1J1C1050030 | C 1UF, 16V              |         |
| C2023    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| C2048    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2049    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2050    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2052    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2053    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2054    | F1J1A106A043 | C 10UF,J, 10V           |         |
| C2055    | F1G1H150A731 | C 12PF,J, 50V           |         |
| C2056    | F1G1H150A731 | C 12PF,J, 50V           |         |
| C2057    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2058    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2059    | F1J1A106A043 | C 10UF,J, 50V           |         |
| C2091    | ECJ1VCLH330J | C 33PF, J, 50V          |         |
| C2092    | F1H1H220A971 | C 22PF, J, 50V          |         |
| C2096    | F1H1C104A143 | C 0.1UF,K, 16V          |         |
| C2098    | F2G0J2210013 | E 220UF, 6.3V           |         |
| C2099    | F2G0J2210013 | E 220UF, 6.3V           |         |
| C2100    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2101    | F1J1A106A043 | C 10UF,J, 10V           |         |
| C2102    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2103    | F2G1C1010034 | E 100UF, 16V            |         |
| C2105    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2106    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2107    | F2G0J470A019 | E 47UF, 6.3V            |         |
| C2108    | F2G0J470A019 | E 47UF, 6.3V            |         |
| C2109    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2110    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2111    | F1H0J2250008 | C 2.2UF,J, 6.3V         |         |
| C2112    | F1J1A106A043 | C 10UF,J, 10V           |         |
| C2113    | F1J1A106A043 | C 10UF,J, 10V           |         |
| C2114    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2115    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2116    | F1H1H471A971 | C 470PF, 50V            |         |
| C2117    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2118    | F1H1A1050032 | C 1UF, 50V              |         |
| C2120    | F1H1H560A971 | C 56PF, 50V             |         |
| C2121    | F1H1H560A971 | C 56PF, 50V             |         |
| C2122    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C2123    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C2124    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2125    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C2126    | F1J1A106A043 | C 10UF, 10V             |         |
| C2127    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C2128    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C2129    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C2131    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2135    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C2136    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C2137    | F1J1A106A043 | C 10UF, 10V             |         |
| C2138    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2151    | F1J1A106A043 | C 10UF, 10V             |         |
| C2174    | F1H1A1050032 | C 1UF, 10V              |         |
| C2175    | EEH1B1C470P  | E 47UF, 16V             |         |
| C2176    | F1H1H103A970 | C 0.01UF, 50V           |         |
| C2179    | EEH1B1C470P  | E 47UF, 16V             |         |
| C2180    | F1H1A1050032 | C 1UF, 10V              |         |
| C2183    | F1J1A106A043 | C 10UF,J, 10V           |         |
| C2184    | F1H1H102A219 | C 1000PF, 50V           |         |
| C2185    | F1J1A106A043 | C 10UF,J, 10V           |         |
| C2186    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2187    | F1H0J2250008 | C 2.2UF, 6.3V           |         |
| C2188    | F1H1H471A971 | C 470PF, 50V            |         |
| C2189    | F1H1A1050032 | C 1UF, 10V              |         |
| C2190    | F1J1A106A043 | E 10UF, 10V             |         |
| C2191    | F1J1A106A043 | E 10UF, 10V             |         |
| C2192    | F2G0J470A019 | E 47UF, 6.3V            |         |
| C2195    | F1H1H102A219 | C 1000PF, 50V           |         |
| C2197    | F1H1E333A129 | C 0.33UF, 25V           |         |
| C2198    | F1H1E333A129 | C 0.33UF, 25V           |         |
| C2202    | F1H0J2250008 | C 2.2UF, 6.3V           |         |
| C2203    | F1H1A1050032 | C 1UF, 10V              |         |
| C2204    | ECJ1VB1C105K | C 1UF,K, 16V            |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| C2213    | FIH1H102A219 | C 1000PF, 50V           |         |
| C2216    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2244    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2245    | FIH1H102A219 | C 1000PF, 50V           |         |
| C2246    | FIJ1A106A043 | C 10UF, 10V             |         |
| C2251    | FIJ1A106A043 | C 10UF, 10V             |         |
| C2261    | FIJ1A106A043 | C 10UF, 10V             |         |
| C2262    | FIJ1A106A043 | C 10UF, 10V             |         |
| C2263    | FIJ1A106A043 | C 10UF, 10V             |         |
| C2264    | FIJ1A106A043 | C 10UF, 10V             |         |
| C2265    | FIH1H101A971 | C 470PF, 50V            |         |
| C2266    | FIH1H101A971 | C 470PF, 50V            |         |
| C2282    | FI61A473A053 | C 100PF, 50V            |         |
| C2301    | FI61C104A116 | C 0.1UF, 16V            |         |
| C2302    | FI61C104A116 | C 0.1UF, 16V            |         |
| C2303    | FIJ1E105A171 | C 1UF, 25V              |         |
| C2305    | FIJ1E105A171 | C 1UF, 25V              |         |
| C2307    | FIJ1E105A171 | C 1UF, 25V              |         |
| C2309    | FIJ1E105A171 | C 1UF, 25V              |         |
| C2310    | FIH1H102A219 | C 1000PF, 50V           |         |
| C2311    | FIH1H102A219 | C 1000PF, 50V           |         |
| C2313    | FIH1A1050032 | C 1UF, 10V              |         |
| C2317    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2319    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2321    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2323    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2333    | FIJ1E3340003 | C 0.33UF, 25V           |         |
| C2335    | FIJ1E3340003 | C 0.33UF, 25V           |         |
| C2337    | FIH1H223A970 | C 0.022UF, 50V          |         |
| C2339    | FIH1H223A970 | C 0.022UF, 50V          |         |
| C2341    | FIJ1E3340003 | C 0.33UF, 25V           |         |
| C2343    | FIJ1E3340003 | C 0.33UF, 25V           |         |
| C2345    | FIH1H223A970 | C 0.022UF, 50V          |         |
| C2347    | FIH1H223A970 | C 0.022UF, 50V          |         |
| C2353    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2359    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2361    | F2G1E4710007 | E 470UF, 25V            |         |
| C2375    | FIH1H223A970 | C 0.022UF, 50V          |         |
| C2377    | FIH1H223A970 | C 0.022UF, 50V          |         |
| C2379    | FIH1H223A970 | C 0.022UF, 50V          |         |
| C2381    | FIH1H223A970 | C 0.022UF, 50V          |         |
| C2406    | EEH1B1E470P  | E 47UF, 25V             |         |
| C2407    | FI1E4750004  | E 47UF, 6.3V            |         |
| C2601    | F2G0J470A019 | C 0.01UF,K, 50V         |         |
| C2602    | FIH1H103A970 | C 0.1UF,K, 16V          |         |
| C2605    | FIH1C104A143 | E 22UF, 6.3V            |         |
| C2606    | F2G0J220A019 | E 22UF, 6.3V            |         |
| C2903    | F2G1C100A022 | E 10UF, 16V             |         |
| C2907    | FIH1C104A143 | C 0.1UF,K, 16V          |         |
| C2908    | FI61C104A116 | C 0.1UF, 16V            |         |
| C2909    | FIH1A1050032 | C 1UF, 10V              |         |
| C2912    | EEH1B0J101P  | E 100UF, 6.3V           |         |
| C2914    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C2915    | F2G1H100A031 | E 10UF, 50V             |         |
| C2916    | FIH1C104A143 | C 0.1UF,K, 16V          |         |
| C2920    | FIH1H103A970 | C 0.01UF, 50V           |         |
| C2922    | FIH1C104A143 | C 0.1UF,K, 16V          |         |
| C2923    | ECJ1VB1H104K | C 1UF,K, 50V            |         |
| C2924    | FIJ1E105A171 | C 1UF, 25V              |         |
| C3002    | FIH1H561A971 | C 560PF, 50V            |         |
| C3003    | FIH1H561A971 | C 560PF, 50V            |         |
| C3005    | FIH1A1050032 | C 1UF, 10V              |         |
| C3007    | FIH1H561A971 | C 560PF, 50V            |         |
| C3008    | FIH1H561A971 | C 560PF, 50V            |         |
| C3010    | FIH1H561A971 | C 560PF, 50V            |         |
| C3011    | FIH1H561A971 | C 560PF, 50V            |         |
| C3013    | FIH1H561A971 | C 560PF, 50V            |         |
| C3014    | FIH1H561A971 | C 560PF, 50V            |         |
| C3022    | FIH1A1050032 | C 1UF, 10V              |         |
| C3024    | FIH1A1050032 | C 1UF, 10V              |         |
| C3025    | FIH1A1050032 | C 1UF, 10V              |         |
| C3026    | FIH1A1050032 | C 1UF, 10V              |         |
| C3039    | FIH1A1050032 | C 1UF, 10V              |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| C3041    | FIH1A1050032 | C 1UF, 10V              |         |
| C3043    | FIH1A1050032 | C 1UF, 10V              |         |
| C3044    | FIH1A1050032 | C 1UF, 10V              |         |
| C3046    | FIH1A1050032 | C 1UF, 10V              |         |
| C3047    | FIH1A1050032 | C 1UF, 10V              |         |
| C3048    | FIH1A1050032 | C 1UF, 10V              |         |
| C3049    | FIH1A1050032 | C 1UF, 10V              |         |
| C3070    | FIH1A1050032 | C 1UF, 10V              |         |
| C3071    | FIH1A1050032 | C 1UF, 10V              |         |
| C3072    | ECJ1VB1H104K | C 1UF,K, 50V            |         |
| C3073    | FIH1A1050032 | C 1UF, 10V              |         |
| C3074    | FIH1A1050032 | C 1UF, 10V              |         |
| C3075    | FIH1A1050032 | C 1UF, 10V              |         |
| C3077    | ECJ1VB1H104K | C 1UF,K, 50V            |         |
| C3078    | FIH1A1050032 | C 1UF, 10V              |         |
| C3083    | FIH1A1050032 | C 1UF, 10V              |         |
| C3084    | FIH1A1050032 | C 1UF, 10V              |         |
| C3085    | FIH1A1050032 | C 1UF, 10V              |         |
| C3086    | FIH1A1050032 | C 1UF, 10V              |         |
| C3088    | FIH1A1050032 | C 1UF, 10V              |         |
| C3090    | FIH1A1050032 | C 1UF, 10V              |         |
| C3091    | FIH1A1050032 | C 1UF, 10V              |         |
| C3092    | FIH1A1050032 | C 1UF, 10V              |         |
| C3093    | FIH1A1050032 | C 1UF, 10V              |         |
| C3095    | F2G1C2210020 | E 100UF, 16V            |         |
| C3098    | ECJ1VB1C105K | C 1UF,K, 16V            |         |
| C3101    | ECJ1VB1H104K | C 1UF,K, 50V            |         |
| C3103    | FIK0J226A008 | C 22UF, 6.3V            |         |
| C3107    | FIH1A1050032 | C 1UF, 10V              |         |
| C3108    | FIH1A1050032 | C 1UF, 10V              |         |
| C3109    | FIH1A1050032 | C 1UF, 10V              |         |
| C3114    | FIJ1A106A043 | C 10UF, 10V             |         |
| C3115    | FIJ1A106A043 | C 10UF, 10V             |         |
| C3116    | FIJ1A106A043 | C 10UF, 10V             |         |
| C3117    | FIJ1A106A043 | C 10UF, 10V             |         |
| C3123    | F2G1C100A022 | E 10UF, 16V             |         |
| C3124    | ECJ1VB1H104K | C 1UF,K, 50V            |         |
| C3139    | FI61C104A116 | C 1UF, 10V              |         |
| C3140    | FI61C104A116 | C 1UF, 10V              |         |
| C3141    | FI61C104A116 | C 1UF, 10V              |         |
| C3143    | FI61C104A116 | C 1UF, 10V              |         |
| C3144    | FIH1A1050032 | C 1UF, 10V              |         |
| C3145    | FI61C104A116 | C 1UF, 10V              |         |
| C3146    | FIJ1A106A043 | C 10UF, 10V             |         |
| C3147    | FIJ1A106A043 | C 10UF, 10V             |         |
| C3700    | FIJ1H561A836 | C 560F, 50V             |         |
| C3702    | FIJ1H561A836 | C 560F, 50V             |         |
| C3705    | ECJ1VF1H104Z | C 0.1UF, Z, 50V         |         |
| C3707    | ECJ1VF1H104Z | C 0.1UF, Z, 50V         |         |
| C4200    | ECJ1VB1H104K | C 0.1UF,K, 50V          |         |
| C4201    | FI61E331A123 | C 330PF, 25V            |         |
| C4202    | FI61E103A123 | C 0.1UF, 25V            |         |
| C4203    | FIH0J1050012 | C 1UF, 6.3V             |         |
| C4205    | F2G0J470A019 | E 47UF, 6.3V            |         |
| C4206    | FI61C104A116 | C 1UF, 10V              |         |
| C4207    | FI61C104A116 | C 1UF, 10V              |         |
| C4209    | FI61H102A730 | C 1000PF, 50V           |         |
| C4211    | FI61H220A731 | C 22PF, 50V             |         |
| C4212    | FI61H180A731 | C 18PF, 50V             |         |
| C4213    | FI61C104A116 | C 1UF, 10V              |         |
| C4214    | FI61H102A730 | C 1000PF, 50V           |         |
| C4215    | FI61H102A730 | C 1000PF, 50V           |         |
| C4216    | FI61C104A116 | C 1UF, 10V              |         |
| C4218    | FI61C104A116 | C 1UF, 10V              |         |
| C4219    | FI61H102A730 | C 1000PF, 50V           |         |
| C4220    | FI61C104A116 | C 1UF, 10V              |         |
| C4222    | FI61H102A730 | C 1000PF, 50V           |         |
| C4223    | FI61C104A116 | C 1000PF, 50V           |         |
| C4224    | FI61H102A730 | C 1000PF, 50V           |         |
| C4225    | FI61C104A116 | C 1UF, 10V              |         |
| C4227    | FI61H102A730 | C 1000PF, 50V           |         |
| C4228    | FI61H120A731 | C 12PF, 50V             |         |
| C4229    | FI61H120A731 | C 12PF, 50V             |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| C4232    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4233    | F1G1C104A116 | C 1UF, 10V              |         |
| C4235    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4236    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4238    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4239    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4240    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4241    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4242    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4243    | F2G0J470A019 | E 47UF, 6.3V            |         |
| C4244    | F2G0J470A019 | E 47UF, 6.3V            |         |
| C4245    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4246    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4249    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4250    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4251    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4252    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4253    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4254    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4255    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4256    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4257    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4260    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4261    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4262    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4263    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4264    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4265    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4266    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4267    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4269    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4273    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4274    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4275    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4276    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4277    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4278    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4279    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4280    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4283    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4284    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4285    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4286    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4296    | ECGRL0G680ER | CAPACITOR               |         |
| C4298    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4299    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4300    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4301    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4302    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4303    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4304    | F1G1H102A730 | C 1000UF, 50V           |         |
| C4305    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4306    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4308    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4310    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4311    | F1J1A106A043 | C 10UF, 10V             |         |
| C4312    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4313    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4314    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4315    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4316    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4317    | ECJ1VB0J475K | C 4.7UF,K,6.3V          |         |
| C4319    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4320    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4321    | F1J1A106A043 | C 10UF, 10V             |         |
| C4322    | F2G0G101A007 | E 100UF, 4V             |         |
| C4323    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4324    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4325    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4326    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4327    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4328    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4329    | F1G1H102A730 | C 1000UF, 50V           |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| C4330    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4334    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4335    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4336    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4337    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4338    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4339    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4340    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4341    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4342    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4343    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4344    | F1G1H102A730 | C 1000UF, 50V           |         |
| C4345    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4347    | F1G1H102A730 | C 1000UF, 50V           |         |
| C4348    | F1G1H102A730 | C 1000UF, 50V           |         |
| C4349    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4350    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4351    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4352    | F1G1H102A730 | C 1000UF, 50V           |         |
| C4353    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4355    | F1H0J2250008 | C 2.2UF, 6.3V           |         |
| C4356    | F1H0J2250008 | C 2.2UF, 6.3V           |         |
| C4358    | F2G0J470A019 | E 47UF, 6.3V            |         |
| C4359    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4362    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4363    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4364    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4365    | EEH1C470P    | E 47UF, 16V             |         |
| C4366    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4367    | F1G1H102A730 | C 1000UF, 50V           |         |
| C4368    | F2G0J220A019 | E 22UF, 6.3V            |         |
| C4369    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4371    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4372    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4373    | EEH1C470P    | E 47UF, 16V             |         |
| C4374    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4375    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4376    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4377    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4379    | F2G0J470A019 | E 47UF, 6.3V            |         |
| C4380    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4381    | F1H1A1050032 | C 1UF, 10V              |         |
| C4382    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4383    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4384    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4385    | F2G0J470A019 | E 47UF, 6.3V            |         |
| C4386    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4387    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4388    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C4389    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4390    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4391    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4392    | F1G1E103A123 | C 0.1UF, 25V            |         |
| C4393    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4394    | F1H1H103A970 | C 0.01UF, 50V           |         |
| C4395    | F1H1H103A970 | C 0.01UF, 50V           |         |
| C4396    | EEH1C470P    | E 47UF, 16V             |         |
| C4399    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4400    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4401    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4402    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4403    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4404    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4405    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4406    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4407    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4408    | F1J0J106A020 | C 10UF, 6.3V            |         |
| C4409    | F2G0G101A007 | E 100UF, 4V             |         |
| C4410    | F1H1H103A970 | C 0.01UF, 50V           |         |
| C4411    | F1H1A1050032 | C 1UF, 10V              |         |
| C4412    | F1G1H102A730 | C 1000PF, 50V           |         |
| C4415    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C4500    | F1G1C104A116 | C 0.1UF, 16V            |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| C4501    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4502    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4503    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4533    | FlG1H680A731 | C 68PF, 50V             |         |
| C4534    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C4535    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C4537    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C4547    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4548    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C4549    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C4550    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4551    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C4552    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C4553    | FlG1H102A730 | C 1000UF, 50V           |         |
| C4555    | FlJ1A106A043 | C 10UF, 10V             |         |
| C4567    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C4574    | FlG1E103A123 | C 0.01UF, 25V           |         |
| C4575    | FlH1A1050032 | C 1UF, 10V              |         |
| C4580    | FlG1E103A123 | C 0.01UF, 25V           |         |
| C4585    | FlH1A1050032 | C 1UF, 10V              |         |
| C4595    | FlG1E103A123 | C 0.01UF, 25V           |         |
| C4596    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4598    | FlH1A1050032 | C 1UF, 10V              |         |
| C4599    | F2G0J470A019 | E 47UF, 6.3V            |         |
| C4600    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4601    | F2G0J470A019 | E 47UF, 6.3V            |         |
| C4602    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4603    | FlH0J2250008 | C 2.2UF, 6.3V           |         |
| C4604    | FlG1H471A459 | C 470PF, 50V            |         |
| C4605    | FlH1A1050032 | C 1UF, 10V              |         |
| C4606    | FlJ1A475A039 | C 4.7UF, 10V            |         |
| C4607    | FlJ1A475A039 | C 4.7UF, 10V            |         |
| C4608    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4612    | FlG1E103A123 | C 0.01UF, 25V           |         |
| C4613    | FlH1A1050032 | C 1UF, 10V              |         |
| C4614    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4616    | FlJ1A475A039 | C 4.7UF, 10V            |         |
| C4617    | FlJ0G2260001 | C 22UF, 4V              |         |
| C4619    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4624    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C4625    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C4626    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4627    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4628    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4630    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4632    | FlH1A1050032 | C 1UF, 10V              |         |
| C4634    | FlH1A1050032 | C 1UF, 10V              |         |
| C4636    | FlH1A1050032 | C 1UF, 10V              |         |
| C4638    | FlH1A1050032 | C 1UF, 10V              |         |
| C4640    | FlH1A1050032 | C 1UF, 10V              |         |
| C4642    | FlH1A1050032 | C 1UF, 10V              |         |
| C4643    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4644    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4645    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4646    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C4647    | FlG1H102A730 | C 1000PF, 50V           |         |
| C4738    | FlG1H150A731 | C 15PF, 50V             |         |
| C4739    | FlG1H100A565 | C 10PF, 50V             |         |
| C5400    | FlK1A106A021 | C 10UF, 10V             |         |
| C5401    | FlH1E104A129 | C 0.1UF, 25V            |         |
| C5402    | FlG1E103A123 | C 0.01UF, 25V           |         |
| C5404    | FlH1H392A970 | C 3900PF, 50V           |         |
| C5405    | FlH1E104A129 | C 0.1UF, 25V            |         |
| C5406    | ECJ3YB1E106M | C 10UF, 25V             |         |
| C5408    | FlK1A106A021 | C 10UF, 10V             |         |
| C5412    | FlK1A106A021 | C 10UF, 10V             |         |
| C5413    | FlH1E104A129 | C 0.1UF, 25V            |         |
| C5414    | FlG1E103A123 | C 0.01UF, 25V           |         |
| C5416    | FlH1H392A970 | C 3900PF, 50V           |         |
| C5417    | FlH1E104A129 | C 0.1UF, 25V            |         |
| C5418    | ECJ3YB1E106M | C 10UF, 10V             |         |
| C5420    | FlK1A106A021 | C 10UF, 10V             |         |
| C5430    | EEFCD0G560ER | C 56UF, 4V              |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| C5600    | FlH1A1050032 | C 1UF, 10V              |         |
| C5601    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C5602    | ECGRLOG680ER | C 68UF, 4V              |         |
| C5603    | FlG1E103A123 | C 0.01UF, 25V           |         |
| C5604    | FlG1E103A123 | C 0.01UF, 25V           |         |
| C5605    | FlJ1A475A039 | C 4.7UF, 10V            |         |
| C5606    | FlG1H471A459 | C 470UF, 50V            |         |
| C5607    | FlG1H221A459 | C 220UF, 50V            |         |
| C5608    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C5611    | FlK1C1060004 | C 10UF, 16V             |         |
| C5612    | FlK1C1060004 | C 10UF, 16V             |         |
| C5615    | FlK1C1060004 | C 10UF, 16V             |         |
| C5616    | FlG1A473A053 | C 0.047UF, 10V          |         |
| C5617    | FlH1A1050032 | C 1UF, 10V              |         |
| C5618    | FlK1C1060004 | C 10UF, 16V             |         |
| C5619    | FlK1C1060004 | C 10UF, 16V             |         |
| C5620    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C5621    | FlG1E103A123 | C 0.01UF, 25V           |         |
| C5622    | FlJ1A475A039 | C 4.7UF, 10V            |         |
| C5623    | FlG1H471A459 | C 470PF, 50V            |         |
| C5624    | FlG1H221A459 | C 470PF, 50V            |         |
| C5625    | FlG1E103A123 | C 0.01UF, 25V           |         |
| C5626    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C5627    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C5628    | ECGRLOG680ER | C 68UF, 4V              |         |
| C5629    | ECGRLOG680ER | C 68UF, 4V              |         |
| C5631    | EEHBLC470P   | E 47UF, 16V             |         |
| C5632    | ECJ1VB1C105K | C 1UF, 16V              |         |
| C5636    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C5637    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C5638    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C5639    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C5640    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C5641    | FlG1C104A116 | C 0.1UF, 16V            |         |
| C5642    | FlK1C1060004 | C 10UF, 16V             |         |
| C5643    | FlH1C104A143 | C 0.1UF,K, 16V          |         |
| C5644    | FlG1E103A123 | C 0.01UF, 25V           |         |
| C5660    | FlG1C1030008 | C 0.01UF, 16V           |         |
| C5661    | FlG1C1030008 | C 0.01UF, 16V           |         |
| C5663    | FlG1A473A053 | C 0.047UF, 10V          |         |
| C5688    | FlH1A225A051 | C 2.2UF, 10V            |         |
| C7000    | ECKCNA101MB7 | C 100PF, M,             | △       |
| C7001    | ECKCNA221MB7 | C 220PF, M,             | △       |
| C7002    | ECQU2A334BN9 | C 0.33UF, 240V          | △       |
| C7003    | ECQU2A334BN9 | C 0.33UF, 240V          | △       |
| C7004    | ECQU2A334BN9 | C 0.33UF, 240V          | △       |
| C7006    | F2A2W2R2A002 | E 2.2UF, 450V           |         |
| C7007    | ECKCNA222ME7 | C 2200PF, M,            |         |
| C7008    | ECCD3WD220KG | C 22PF, 2KV             |         |
| C7009    | FlJ1H104A835 | C 0.1UF, 50V            |         |
| C7010    | FlJ1H474A757 | C 0.47UF, 50V           |         |
| C7011    | F2A1H1010047 | E 100UF, 50V            |         |
| C7012    | FlJ1H104A835 | C 0.1UF, 50V            |         |
| C7013    | FlJ1H473A835 | C 0.047UF, 50V          |         |
| C7014    | ECKR3A102KBP | C 1000PF, K, 1KV        |         |
| C7015    | F2A1A102A214 | E 1000UF, 10V           |         |
| C7016    | FlJ1H103A834 | C 0.01UF, 50V           |         |
| C7017    | F0CZZ105A121 | C 1UF, 50V              |         |
| C7018    | FlJ1H474A757 | C 0.47UF, 50V           |         |
| C7019    | ECJ2VB1H182K | C 1800PF, K, 50V        |         |
| C7020    | FlJ1H473A835 | C 0.047UF, 50V          |         |
| C7021    | FlJ1H682A834 | C 6800PF, 50V           |         |
| C7022    | FlJ1H104A835 | C 0.1UF, 50V            |         |
| C7023    | ECA1HHG010   | E 1UF, 50V              |         |
| C7024    | F2A1H1010047 | E 100UF, 50V            |         |
| C7025    | ECKW3D331KBP | C 330PF, K, 2KV         |         |
| C7026    | ECKW3D151KBP | C 150PF, K, 2KV         |         |
| C7027    | ECKCNA472ME7 | C 4700PF, M,            |         |
| C7028    | F2A2W2210001 | E 220UF, 450V           |         |
| C7029    | FlJ1H470A836 | C 47PF, 50V             |         |
| C7030    | FlJ1H471A836 | C 470PF, 50V            |         |
| C7031    | F2A1H330A122 | E 33UF, 50V             |         |
| C7032    | ECQE6103KF   | P 0.01UF, 630V          |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| C7033    | ECKW3D221KBP | C 220PF, 2KV            |         |
| C7034    | F1J1H102A836 | C 1000PF, 50V           |         |
| C7035    | F1J1H332A834 | C 3300PF, 50V           |         |
| C7036    | F1J1H104A835 | C 0.1UF, 50V            |         |
| C7037    | F1J1H474A757 | C 0.47UF, 50V           |         |
| C7038    | ECKR3A102KBP | C 0.1UF, 50V            |         |
| C7039    | F1J1H104A835 | C 0.1UF, 50V            |         |
| C7044    | F1J1E105A171 | C 1 UF, 25V             |         |
| C7045    | F2A1C1020027 | E 1000UF, 16V           |         |
| C7046    | F1J1H104A835 | C 0.1UF, 50V            |         |
| C7047    | F2A1E471A102 | E 470UF, 25V            |         |
| C7049    | F2A1H221A253 | E 220UF, 50V            |         |
| C7051    | F1J1E105A171 | C 1 UF, 25V             |         |
| C7052    | F1J1H103A834 | C 0.01UF, 50V           |         |
| C7053    | F1J1H104A835 | C 0.1UF, 50V            |         |
| C7054    | F1J1E105A171 | C 1 UF, 25V             |         |
| C7055    | F1J1E105A171 | C 1 UF, 25V             |         |
| C7056    | F1J1E105A171 | C 1 UF, 25V             |         |
| C7057    | F1J1E105A171 | C 1 UF, 25V             |         |
| C7058    | F1J1H103A834 | C 0.01UF, 50V           |         |
| C7059    | F1J1H103A834 | C 0.01UF, 50V           |         |
| C7062    | ECKW3D221KBP | C 220PF, 2KV            |         |
| C7088    | F2A1E470A454 | E 47UF, 25V             |         |
| C7089    | F2A1H100A122 | E 10UF, 50V             |         |
| C7090    | ECKW3D221KBP | C 220PF, 2KV            |         |
| C7095    | F1J1H104A835 | C 0.1UF, 50V            |         |
| C7096    | F1J1H104A835 | C 0.1UF, 50V            |         |
| C7097    | F2A1E471A102 | E 470UF, 25V            |         |
| C7098    | ECKCNA221MB7 | C 220PF, M,             | △       |
| C7099    | ECKCNA101MB7 | C 100PF, M,             | △       |
| C7102    | F2A1C101A121 | E 100UF, 16V            |         |
| C7103    | F1J1C224A194 | C 0.22UF, 16V           |         |
| C7104    | F2A1H330A118 | E 33UF, 50V             |         |
| C7105    | F1J1H104A835 | C 0.1UF, 50V            |         |
| C7106    | ECKCNA471MB7 | C 470PF, M,             | △       |
| C7107    | F2A1E471A102 | E 470UF, 25V            |         |
| C7108    | F2A1H100A118 | E 10UF, 50V             |         |
| C7111    | ECKR3A221KBP | C 820PF, 1KV            |         |
| C7112    | ECKR3A221KBP | C 820PF, 1KV            |         |
| C7114    | F1J1E105A171 | C 1 UF, 25V             |         |
| C7116    | F1J1H104A835 | C 0.1UF, 50V            |         |
| C7120    | F1J1H104A835 | C 0.1UF, 50V            |         |
| C7121    | F1J1H104A835 | C 0.1UF, 50V            |         |
| C7122    | F2A1C101A244 | E 100UF, 16V            |         |
| C7123    | F1J1H104A835 | C 0.1UF, 50V            |         |
| C7125    | ECKR3A221KBP | C 820PF, 1KV            |         |
| C7134    | F2A1E471A102 | E 470UF, 25V            |         |
| C7135    | F1J1H103A834 | C 0.01UF, 50V           |         |
| C7136    | F1J1H103A834 | C 0.01UF, 50V           |         |
| C7137    | F2A1E221A487 | E 220UF, 25V            |         |
| C7138    | F2A1E471A218 | E 470UF, 25V            |         |
| C7451    | F1J1H102A834 | C 1000PF, 50V           |         |
| C7452    | F1J1H102A834 | C 1000PF, 50V           |         |
| C7453    | F1J1H102A834 | C 1000PF, 50V           |         |
| C7454    | F1J1H102A834 | C 1000PF, 50V           |         |
| C7601    | F1G1A104A053 | C 0.1UF, 10V            |         |
| C7603    | F1J1A106A043 | C 10UF, 10V             |         |
| C7604    | F1J1A106A043 | C 10UF, 10V             |         |
| C7605    | F1J1A106A043 | C 10UF, 10V             |         |
| C7606    | ECJ1VB1C105K | C 1UF, 16V              |         |
| C7607    | EEH1C470P    | E 47UF, 16V             |         |
| C8001    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8002    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C8003    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C8004    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C8005    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C8006    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8007    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8008    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8009    | F1J1A106A043 | C 10UF, 10V             |         |
| C8010    | F1J1A106A043 | C 10UF, 10V             |         |
| C8011    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8012    | F1G1C104A116 | C 0.1UF, 16V            |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| C8013    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8014    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8015    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C8016    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C8017    | F1J1A106A043 | C 10UF, 10V             |         |
| C8018    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8019    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8020    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8021    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8022    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C8023    | F1J1A106A043 | C 10UF, 10V             |         |
| C8024    | F1J1A106A043 | C 10UF, 10V             |         |
| C8025    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8026    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8027    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8028    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8029    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8030    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C8031    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C8032    | F1J1A106A043 | C 10UF, 10V             |         |
| C8033    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8034    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8035    | F1J1A106A043 | C 10UF, 10V             |         |
| C8036    | F1J1A106A043 | C 10UF, 10V             |         |
| C8037    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8038    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8039    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8040    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8041    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8042    | ECGRL0G680ER | C 68UF, 4V              |         |
| C8043    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8044    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8045    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8046    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8047    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8048    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8049    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8050    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8051    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8052    | F1H0J1050012 | C 1UF, 6.3V             |         |
| C8053    | F1G1E103A123 | C 0.01UF, 25V           |         |
| C8054    | F1G1H180A731 | C 18PF, 50V             |         |
| C8055    | F1G1H7R0A732 | C 5PF, 50V              |         |
| C8056    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8057    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8058    | F1J1A106A043 | C 10UF, 10V             |         |
| C8067    | F1G1E103A123 | C 0.01UF, 25V           |         |
| C8068    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8069    | F1G1H820A731 | C 82PF, 50V             |         |
| C8070    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8071    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8072    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8073    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8074    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8075    | F1J0G2260001 | C 22UF, 4V              |         |
| C8076    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8077    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8078    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8079    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8080    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8555    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8601    | F1G1C104A116 | C 0.1UF, 16V            |         |
| C8812    | F1G1A104A012 | C 0.1UF, 10V            |         |
| C8813    | EEH1C470P    | E 47UF, 16V             |         |
| C8814    | F1G1C1030008 | C 0.01UF, 16V           |         |
| C8815    | F1J0G2260001 | C 22UF, 4V              |         |
|          | DIODES       |                         |         |
| D1002    | EZJZ0V120JA  | VARISTOR                |         |
| D1003    | EZJZ0V120JA  | VARISTOR                |         |
| D1004    | EZAEG2A50AX  | FILTER                  |         |
| D1005    | EZAEG2A50AX  | FILTER                  |         |
| D1006    | EZAEG2A50AX  | FILTER                  |         |
| D1007    | EZAEG2A50AX  | FILTER                  |         |



| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| D1107    | MA704ATX     | DIODE                   |         |
| D1112    | MA2J72800L   | DIODE                   |         |
| D2013    | MA2J11100L   | DIODE                   |         |
| D2023    | MA2J11100L   | DIODE                   |         |
| D2024    | MA2J11100L   | DIODE                   |         |
| D2027    | MA2J11100L   | DIODE                   |         |
| D2068    | MA2J11100L   | DIODE                   |         |
| D2069    | MA2J11100L   | DIODE                   |         |
| D2070    | MA2J11100L   | DIODE                   |         |
| D2201    | MA704ATX     | DIODE                   |         |
| D2600    | LNJ107W5PRW  | DIODE                   |         |
| D3050    | MAZ81400ML   | DIODE                   |         |
| D4204    | MA152KTX     | DIODE                   |         |
| D4208    | MA2J11100L   | DIODE                   |         |
| D4500    | EZAEG2A50AX  | FILTER                  |         |
| D4501    | EZAEG2A50AX  | FILTER                  |         |
| D4502    | EZAEG2A50AX  | FILTER                  |         |
| D4503    | EZAEG2A50AX  | FILTER                  |         |
| D4504    | EZAEG2A50AX  | FILTER                  |         |
| D4505    | EZAEG2A50AX  | FILTER                  |         |
| D4506    | EZAEG2A50AX  | FILTER                  |         |
| D4507    | EZAEG2A50AX  | FILTER                  |         |
| D4508    | EZAEG2A50AX  | FILTER                  |         |
| D4509    | EZAEG2A50AX  | FILTER                  |         |
| D4510    | EZAEG2A50AX  | FILTER                  |         |
| D4511    | EZAEG2A50AX  | FILTER                  |         |
| D4512    | EZAEG2A50AX  | FILTER                  |         |
| D4513    | MA3056MTX    | DIODE                   |         |
| D4514    | EZAEG2A50AX  | FILTER                  |         |
| D4515    | MA3056MTX    | DIODE                   |         |
| D4516    | EZAEG2A50AX  | FILTER                  |         |
| D4517    | EZAEG2A50AX  | FILTER                  |         |
| D4518    | EZAEG2A50AX  | FILTER                  |         |
| D4519    | EZAEG2A50AX  | FILTER                  |         |
| D4520    | EZAEG2A50AX  | FILTER                  |         |
| D4521    | EZAEG2A50AX  | FILTER                  |         |
| D4522    | EZAEG2A50AX  | FILTER                  |         |
| D4523    | EZAEG2A50AX  | FILTER                  |         |
| D4541    | B0HCMM000014 | DIODE                   |         |
| D4543    | B0HCMM000014 | DIODE                   |         |
| D5400    | B0JCME000037 | DIODE                   |         |
| D5401    | B0BC4R700007 | DIODE                   |         |
| D5402    | B0BC4R700007 | DIODE                   |         |
| D5403    | B0JCPD000026 | DIODE                   |         |
| D5404    | B0BC4R700007 | DIODE                   |         |
| D5405    | B0BC4R700007 | DIODE                   |         |
| D5412    | MAZ80470ML   | DIODE                   |         |
| D5413    | MA2J11100L   | DIODE                   |         |
| D5433    | MAZ80620ML   | DIODE                   |         |
| D5434    | MA2J11100L   | DIODE                   |         |
| D5601    | B0JCME000037 | DIODE                   |         |
| D5602    | B0JCME000037 | DIODE                   |         |
| D5603    | B0JCDD000002 | DIODE                   |         |
| D5604    | B0JCDD000002 | DIODE                   |         |
| D5605    | B0JCME000037 | DIODE                   |         |
| D5606    | B0JCDD000002 | DIODE                   |         |
| D5612    | MAZ80470ML   | DIODE                   |         |
| D5613    | MA2J11100L   | DIODE                   |         |
| D5618    | MAZ80470ML   | DIODE                   |         |
| D5619    | MA2J11100L   | DIODE                   |         |
| D5633    | MAZ80620ML   | DIODE                   |         |
| D5634    | MA2J11100L   | DIODE                   |         |
| D5692    | MAZ80560LL   | DIODE                   |         |
| D7000    | ERZV10V621T2 | VARISTOR                | ⚠       |
| D7001    | B0EBKT000007 | DIODE                   | ⚠       |
| D7002    | ERZV10V621T2 | VARISTOR                | ⚠       |
| D7003    | B0FBAT000008 | DIODE                   |         |
| D7004    | B0BA01600007 | ZENER DIODE             |         |
| D7005    | B0BA03600021 | DIODE                   |         |
| D7006    | MTZJ15B      | ZENER DIODE             |         |
| D7007    | MAZ83600ML   | DIODE                   |         |
| D7008    | MA2J11100L   | DIODE                   |         |
| D7009    | MAZ83000ML   | DIODE                   |         |

| Ref. No. | Part No.            | Part Name & Description | Remarks |
|----------|---------------------|-------------------------|---------|
| D7010    | MAZ83600ML          | DIODE                   |         |
| D7011    | MA2J11100L          | DIODE                   |         |
| D7012    | B0HCMM000014        | DIODE                   |         |
| D7013    | B0HCMM000014        | DIODE                   |         |
| D7014    | MAZ80560ML          | DIODE                   |         |
| D7015    | B0JCNG000003        | DIODE                   |         |
| D7016    | MA2J11100L          | DIODE                   |         |
| D7017    | MA2J72900L          | DIODE                   |         |
| D7018    | MA22F2000L          | DIODE                   |         |
| D7020    | B0HCMM000014        | DIODE                   |         |
| D7021    | B0BA01000070        | DIODE                   |         |
| D7022    | MAZ80620ML          | DIODE                   |         |
| D7023    | B0FABR000011        | DIODE                   |         |
| D7024    | B0HAGV000004        | DIODE                   |         |
| D7025    | B0HCMM000014        | DIODE                   |         |
| D7026    | B0HCMM000014        | DIODE                   |         |
| D7027    | B0HAGV000004        | DIODE                   |         |
| D7028    | MAZ80620ML          | DIODE                   |         |
| D7029    | MA2J11100L          | DIODE                   |         |
| D7030    | B0BA01000070        | DIODE                   |         |
| D7031    | B0HCMM000014        | DIODE                   |         |
| D7032    | B0JBSL000023        | DIODE                   |         |
| D7033    | ERZV10V621T2        | VARISTOR                | ⚠       |
| D7034    | B0JAPK000011        | DIODE                   |         |
| D7035    | MAZ81000ML          | DIODE                   |         |
| D7036    | MAZ81000ML          | DIODE                   |         |
| D7037    | MAZ81000ML          | DIODE                   |         |
| D7039    | MAZ81800ML          | DIODE                   |         |
| D7040    | MAZ81100ML          | DIODE                   |         |
| D7041    | B0HCMM000014        | DIODE                   |         |
| D7042    | MA2J11100L          | DIODE                   |         |
| D7043    | MA2J11100L          | DIODE                   |         |
| D7044    | ERZV10V621T2        | VARISTOR                | ⚠       |
| D7045    | MA2J72900L          | DIODE                   |         |
| D7046    | MA2J72900L          | DIODE                   |         |
| D7047    | MA2J72900L          | DIODE                   |         |
| D7048    | MA2J72900L          | DIODE                   |         |
| D7050    | B0BA03600021        | DIODE                   |         |
| D7056    | ERZV10V621T2        | VARISTOR                | ⚠       |
| D7058    | B0HCMM000014        | DIODE                   |         |
| D7060    | B0HCMM000014        | DIODE                   |         |
| D7062    | MA2J11100L          | DIODE                   |         |
| D7064    | MA2J11100L          | DIODE                   |         |
| D7066    | MA2J11100L          | DIODE                   |         |
| D7067    | MA2J11100L          | DIODE                   |         |
| D7069    | MA2J11100L          | DIODE                   |         |
| D7073    | MA2J72900L          | DIODE                   |         |
| D7075    | B0JBSL000023        | DIODE                   |         |
| D7076    | B0BA7R900004        | ZENER DIODE             |         |
| D7082    | RY24                | DIODE                   |         |
| D7083    | TVSSR2KL            | DIODE                   |         |
| D7084    | MAZ82400ML          | DIODE                   |         |
| D7085    | MA2J11100L          | DIODE                   |         |
| D7087    | MAZ83600ML          | DIODE                   |         |
| D7088    | MAZ83600ML          | DIODE                   |         |
| D7089    | MAZ83600ML          | DIODE                   |         |
| D7090    | MAZ83600ML          | DIODE                   |         |
| D7091    | MAZ83600ML          | DIODE                   |         |
| D7092    | MAZ83600ML          | DIODE                   |         |
| D7093    | MAZ83600ML          | DIODE                   |         |
| D7144    | B0HCMM000014        | DIODE                   |         |
| D7601    | MA2J11100L          | DIODE                   |         |
|          | INTEGRATED CIRCUITS |                         |         |
| IC1000   | C1ZBZ0003577        | IC                      |         |
| IC1100   | MN103SG3FPA1        | IC                      |         |
| IC1101   | TVRP914             | ROM IC                  |         |
| IC2008   | C0CBCBE00001        | IC                      |         |
| IC2012   | C1BB00000947        | IC                      |         |
| IC2013   | C0DBGYY00281        | IC                      |         |
| IC2106   | C1AB00002909        | IC                      |         |
| IC2107   | C0DBFFD00003        | IC, POWER SUPPLY        |         |
| IC2301   | C1AB00002875        | IC                      |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| IC2902   | C0DBGYY00281 | IC                      |         |
| IC3001   | C1AB00002855 | IC                      |         |
| IC4200   | C1AB00002727 | IC                      |         |
| IC4201   | C3ABQJ000055 | IC                      |         |
| IC4203   | C0DBEHG00006 | IC                      |         |
| IC4204   | C0CBCBC00190 | IC                      |         |
| IC4205   | C0CBCAC00269 | IC                      |         |
| IC4206   | C0CBCAC00269 | IC                      |         |
| IC4207   | C0JBCZ000558 | IC                      |         |
| IC4208   | C0CBCBD00043 | IC                      |         |
| IC4209   | C3EBJC000055 | EEPROM IC               |         |
| IC4510   | C1AB00002966 | IC                      |         |
| IC4511   | C0CBCBE00001 | IC                      |         |
| IC4512   | C0DBGYY00477 | IC                      |         |
| IC4513   | C0DBGYY00477 | IC                      |         |
| IC4514   | C0JBAZ002301 | IC                      |         |
| IC4515   | C0JBAZ002301 | IC                      |         |
| IC5412   | C0DBAYY00183 | IC                      |         |
| IC5433   | C0DBAYY00183 | IC                      |         |
| IC5600   | C0DBAYY00273 | IC                      |         |
| IC5601   | C0DBAYY00274 | IC                      |         |
| IC5660   | C0EBM0000026 | IC                      |         |
| IC7000   | C0DABYY00008 | IC, POWER SUPPLY        |         |
| IC7001   | C0DAEMZ00001 | IC                      |         |
| IC7002   | C0DBBZG00004 | IC                      |         |
| IC7003   | C0DBBYG00001 | IC                      |         |
| IC7005   | C0DAEMZ00001 | IC                      |         |
| IC7009   | C0DBEHE00005 | IC, POWER SUPPLY        |         |
| IC7050   | C0DAEYH00002 | IC                      |         |
| IC7601   | C1ZBZ0003725 | IC                      |         |
| IC8001   | MN2WS0047    | IC                      |         |
| IC8002   | C3ABRY000015 | IC                      |         |
| IC8003   | C3ABRY000015 | IC                      |         |
| IC8004   | C0ZBZ0001567 | IC                      |         |
| IC8554   | TVRQ002-4    | ROM IC                  |         |
| IC8601   | TVRP905      | EEPROM IC               |         |
|          | COILS        |                         |         |
| L1000    | J0JYC0000065 | COIL                    |         |
| L1002    | D0GDR00Z0002 | CHIP RESISTOR           |         |
| L1003    | D0GDR00Z0002 | CHIP RESISTOR           |         |
| L1004    | D0GDR00Z0002 | CHIP RESISTOR           |         |
| L1005    | D0GDR00Z0002 | CHIP RESISTOR           |         |
| L1006    | D0GDR00Z0002 | CHIP RESISTOR           |         |
| L1007    | D0GDR00Z0002 | CHIP RESISTOR           |         |
| L1008    | D0GDR00Z0002 | CHIP RESISTOR           |         |
| L1009    | D0GDR00Z0002 | CHIP RESISTOR           |         |
| L1010    | J0JHC0000035 | BEAD COIL               |         |
| L1011    | J0JHC0000035 | BEAD COIL               |         |
| L1012    | J0JYC0000065 | COIL                    |         |
| L1013    | J0JYC0000065 | COIL                    |         |
| L1015    | J0JYC0000065 | COIL                    |         |
| L1016    | J0JYC0000065 | COIL                    |         |
| L1017    | J0JYC0000065 | COIL                    |         |
| L1018    | J0JYC0000065 | COIL                    |         |
| L1019    | J0JYC0000065 | COIL                    |         |
| L1020    | J0JYC0000065 | COIL                    |         |
| L1021    | J0JYC0000065 | COIL                    |         |
| L1023    | J0JYC0000065 | COIL                    |         |
| L1024    | J0JYC0000065 | COIL                    |         |
| L1028    | J0JYC0000065 | COIL                    |         |
| L1029    | J0JYC0000065 | COIL                    |         |
| L1030    | D0GDR00Z0002 | CHIP RESISTOR           |         |
| L1100    | J0JYC0000068 | COIL                    |         |
| L2001    | G1C150KA0038 | COIL                    |         |
| L2005    | D0GDR00Z0002 | CHIP RESISTOR           |         |
| L2006    | D0GDR00Z0002 | CHIP RESISTOR           |         |
| L2010    | G1C220MA0291 | COIL                    |         |
| L2012    | G1C220MA0291 | COIL                    |         |
| L2014    | G1C220MA0291 | COIL                    |         |
| L2016    | G1C220MA0291 | COIL                    |         |
| L2018    | J0JHC0000042 | COIL                    |         |
| L2023    | G1C3R0ZA0156 | COIL                    |         |
| L2031    | J0JYC0000068 | COIL                    |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| L2032    | J0JYC0000068 | COIL                    |         |
| L2901    | J0JCC0000269 | COIL                    |         |
| L2902    | J0JCC0000269 | COIL                    |         |
| L2904    | J0JCC0000269 | COIL                    |         |
| L2906    | J0JCC0000241 | BEAD CORE               |         |
| L3002    | TSK1032      | BEAD CORE               |         |
| L3003    | TSK1032      | BEAD CORE               |         |
| L3006    | TSK1032      | BEAD CORE               |         |
| L3007    | TSK1032      | BEAD CORE               |         |
| L3010    | TSK1032      | BEAD CORE               |         |
| L3011    | TSK1032      | BEAD CORE               |         |
| L3014    | TSK1032      | BEAD CORE               |         |
| L3015    | TSK1032      | BEAD CORE               |         |
| L3017    | TSK1032      | BEAD CORE               |         |
| L3018    | TSK1032      | BEAD CORE               |         |
| L3019    | TSK1032      | BEAD CORE               |         |
| L3023    | TSK1032      | BEAD CORE               |         |
| L3024    | TSK1032      | BEAD CORE               |         |
| L3700    | TSK1032      | BEAD CORE               |         |
| L3701    | TSK1032      | BEAD CORE               |         |
| L3702    | J0JCC0000364 | BEAD COIL               |         |
| L3703    | J0JCC0000364 | BEAD COIL               |         |
| L4200    | D0GBR00Z0002 | CHIP RESISTOR           |         |
| L4201    | J0JHC0000078 | BEAD CORE               |         |
| L4204    | J0JHC0000078 | BEAD CORE               |         |
| L4205    | J0JHC0000078 | BEAD CORE               |         |
| L4206    | J0JHC0000078 | BEAD CORE               |         |
| L4207    | J0JHC0000078 | BEAD CORE               |         |
| L4208    | TALC325T100K | CHIP INDUCTOR COIL      |         |
| L4209    | J0JHC0000078 | BEAD CORE               |         |
| L4210    | J0JHC0000078 | BEAD CORE               |         |
| L4211    | J0JHC0000078 | BEAD CORE               |         |
| L4212    | J0JHC0000078 | BEAD CORE               |         |
| L4213    | J0JHC0000078 | BEAD CORE               |         |
| L4214    | J0JHC0000078 | BEAD CORE               |         |
| L4215    | J0JHC0000078 | BEAD CORE               |         |
| L4216    | J0JHC0000078 | BEAD CORE               |         |
| L4217    | J0JHC0000078 | BEAD CORE               |         |
| L4220    | J0JHC0000078 | BEAD CORE               |         |
| L4301    | J0JHC0000078 | BEAD CORE               |         |
| L4500    | D0GBR00Z0002 | CHIP RESISTOR           |         |
| L4501    | D0GBR00Z0002 | CHIP RESISTOR           |         |
| L4502    | J0JHC0000078 | BEAD CORE               |         |
| L4503    | J0JHC0000078 | BEAD CORE               |         |
| L4504    | J0JHC0000078 | BEAD CORE               |         |
| L4505    | J0JHC0000078 | BEAD CORE               |         |
| L4506    | J0JHC0000078 | BEAD CORE               |         |
| L4507    | J0JHC0000078 | BEAD CORE               |         |
| L4511    | J0JHC0000078 | BEAD CORE               |         |
| L4512    | J0JCC0000241 | BEAD CORE               |         |
| L4513    | J0JCC0000241 | BEAD CORE               |         |
| L4514    | J0JHC0000078 | BEAD CORE               |         |
| L4515    | J0JHC0000078 | BEAD CORE               |         |
| L4516    | J0JHC0000078 | BEAD CORE               |         |
| L4517    | J0JHC0000078 | BEAD CORE               |         |
| L4518    | J0JHC0000078 | BEAD CORE               |         |
| L4519    | J0JHC0000078 | BEAD CORE               |         |
| L5401    | G1C330MA0234 | COIL                    |         |
| L5405    | G1C330MA0234 | COIL                    |         |
| L5600    | G1C2R2Z00007 | COIL                    |         |
| L5601    | G1C2R2Z00007 | COIL                    |         |
| L5602    | G1C4R7Z00014 | COIL                    |         |
| L5604    | G1C100MA0203 | COIL                    |         |
| L5605    | J0JHC0000075 | BEAD COIL               |         |
| L5606    | G1C100MA0077 | COIL                    |         |
| L5690    | J0JYC0000068 | COIL                    |         |
| L5691    | J0JYC0000068 | COIL                    |         |
| L5692    | J0JYC0000068 | COIL                    |         |
| L7000    | G0C181K00003 | COIL                    | △       |
| L7001    | EXCELSA35T   | BEAD CORE               |         |
| L7002    | EXCELSA35T   | BEAD CORE               |         |
| L7005    | EXCELD35V    | CORE                    |         |
| L7007    | EXCELD35V    | CORE                    |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| L7008    | EXCELD35V    | CORE                    |         |
| L7010    | EXCELD35V    | CORE                    |         |
| L7012    | EXCELD35V    | CORE                    |         |
| L7013    | EXCELD35V    | CORE                    |         |
| L7019    | EXCELD35V    | CORE                    |         |
| L7029    | TALL08T100KA | INDUCTION COIL          |         |
| L7031    | TALL08T100KA | INDUCTION COIL          |         |
| L7032    | TALL08T100KA | INDUCTION COIL          |         |
| L7033    | TALL08T100KA | INDUCTION COIL          |         |
| L7114    | EXCELD35V    | CORE                    |         |
| L7601    | J0JYC0000068 | COIL                    |         |
| L7602    | J0JYC0000068 | COIL                    |         |
| L8001    | J0JHC0000045 | COIL                    |         |
| L8002    | J0JHC0000045 | COIL                    |         |
| L8003    | J0JHC0000045 | COIL                    |         |
| L8004    | J0JHC0000045 | COIL                    |         |
| L8005    | J0JHC0000045 | COIL                    |         |
| L8007    | J0JHC0000045 | COIL                    |         |
| L8008    | J0JHC0000045 | COIL                    |         |
| L8009    | J0JHC0000045 | COIL                    |         |
| L8010    | J0JHC0000045 | COIL                    |         |
| L8551    | J0JHC0000075 | BEAD COIL               |         |
| L8801    | J0JHC0000045 | COIL                    |         |
|          | TRANSISTORS  |                         |         |
| Q2001    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2020    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2021    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2022    | 2SB709ATX    | TRANSISTOR              |         |
| Q2028    | B1CBHD000002 | TRANSISTOR              |         |
| Q2029    | B1CBHD000002 | TRANSISTOR              |         |
| Q2061    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2062    | 2SB709ATX    | TRANSISTOR              |         |
| Q2063    | 2SB709ATX    | TRANSISTOR              |         |
| Q2064    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2065    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2066    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2067    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2068    | 2SB709ATX    | TRANSISTOR              |         |
| Q2069    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2070    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2600    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2601    | 2SD0601A0L   | TRANSISTOR              |         |
| Q2604    | 2SD0601A0L   | TRANSISTOR              |         |
| Q3000    | 2SD0601A0L   | TRANSISTOR              |         |
| Q3001    | 2SD0601A0L   | TRANSISTOR              |         |
| Q3002    | 2SB0709ASL   | TRANSISTOR              |         |
| Q4202    | 2SD0601A0L   | TRANSISTOR              |         |
| Q4203    | 2SB709ATX    | TRANSISTOR              |         |
| Q4204    | 2SD0601A0L   | TRANSISTOR              |         |
| Q4205    | 2SC39380QL   | TRANSISTOR              |         |
| Q4206    | 2SD0601A0L   | TRANSISTOR              |         |
| Q4207    | 2SC39380QL   | TRANSISTOR              |         |
| Q4208    | 2SD0601A0L   | TRANSISTOR              |         |
| Q4500    | 2SD0601A0L   | TRANSISTOR              |         |
| Q4501    | 2SD0601A0L   | TRANSISTOR              |         |
| Q4502    | 2SD0601A0L   | TRANSISTOR              |         |
| Q4503    | 2SD0601A0L   | TRANSISTOR              |         |
| Q4514    | 2SB709ATX    | TRANSISTOR              |         |
| Q4515    | 2SB709ATX    | TRANSISTOR              |         |
| Q4516    | 2SB709ATX    | TRANSISTOR              |         |
| Q4517    | 2SB709ATX    | TRANSISTOR              |         |
| Q4519    | 2SB709ATX    | TRANSISTOR              |         |
| Q5412    | 2SD0601A0L   | TRANSISTOR              |         |
| Q5413    | 2SD0601A0L   | TRANSISTOR              |         |
| Q5600    | B1MBEDA00015 | TRANSISTOR              |         |
| Q5601    | B1MBDDA00003 | TRANSISTOR              |         |
| Q5602    | B1MBDDA00003 | TRANSISTOR              |         |
| Q5603    | 2SD0601A0L   | TRANSISTOR              |         |
| Q5604    | 2SD0601A0L   | TRANSISTOR              |         |
| Q7000    | 2SB709ATX    | TRANSISTOR              |         |
| Q7001    | 2SD0601A0L   | TRANSISTOR              |         |
| Q7003    | B1DHCD000023 | TRANSISTOR              |         |
| Q7004    | 2SD0601A0L   | TRANSISTOR              |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| Q7005    | B1CERQ000041 | TRANSISTOR              |         |
| Q7006    | B1CEPU000003 | TRANSISTOR              |         |
| Q7008    | B1DHDD000028 | TRANSISTOR              |         |
| Q7009    | 2SD0601A0L   | TRANSISTOR              |         |
| Q7010    | 2SD0601A0L   | TRANSISTOR              |         |
| Q7011    | 2SD0601A0L   | TRANSISTOR              |         |
| Q7012    | 2SB709ATX    | TRANSISTOR              |         |
| Q7022    | 2SB709ATX    | TRANSISTOR              |         |
| Q7025    | B1DHDD000028 | TRANSISTOR              |         |
| Q7026    | 2SD0601A0L   | TRANSISTOR              |         |
| Q7052    | 2SD0602ASL   | TRANSISTOR              |         |
| Q8850    | 2SD0601A0L   | TRANSISTOR              |         |
| Q8852    | 2SD0601A0L   | TRANSISTOR              |         |
| Q8853    | 2SD0601A0L   | TRANSISTOR              |         |
|          | RESISTORS    |                         |         |
| R001     | ERJ2GEJ680X  | M 68OHM ,J,1/16W        |         |
| R002     | EXB28V680JX  | RESISTOR                |         |
| R003     | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R004     | ERJ2GEJ680X  | M 68OHM ,J,1/16W        |         |
| R005     | EXB28V680JX  | RESISTOR                |         |
| R006     | ERJ2GEJ102X  | F 1KOHM ,J,1/10W        |         |
| R007     | ERJ2GEJ102X  | F 1KOHM ,J,1/10W        |         |
| R008     | ERJ2GEJ102X  | F 1KOHM ,J,1/10W        |         |
| R009     | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R1002    | D0GBR00Z0002 | M 0OHM ,J,1/10W         |         |
| R1003    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R1004    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R1005    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1007    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1100    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1101    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1102    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1103    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1104    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1105    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1106    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1107    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1108    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1109    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1120    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1134    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1139    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1146    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1151    | ERJ2GEJ182X  | M 1.8KOHM ,J,1/10W      |         |
| R1152    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1153    | ERJ2GEJ821X  | M 820OHM ,J,1/10W       |         |
| R1162    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1163    | ERJ2GEJ105X  | F 1MOHM ,J,1/10W        |         |
| R1164    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R1166    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R1170    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R1171    | ERJ2GEJ683X  | M 68KOHM ,J,1/10W       |         |
| R1172    | ERJ2GEJ223X  | M 22KOHM ,J,1/10W       |         |
| R1173    | ERJ2GEJ331X  | M 330OHM ,J,1/10W       |         |
| R1174    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R1175    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R1179    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R1181    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1182    | ERJ2GEJ273X  | M 27OHM ,J,1/10W        |         |
| R1183    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1184    | ERJ2GE0R00X  | F 0OHM ,J,1/10W         |         |
| R1194    | ERJ2GEJ683X  | M 68KOHM ,J,1/10W       |         |
| R1196    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1200    | ERJ2GEJ472X  | M 4.7KOHM ,J,1/10W      |         |
| R1201    | ERJ2GEJ472X  | M 4.7KOHM ,J,1/10W      |         |
| R1203    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1204    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R1205    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R1206    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R1207    | ERJ2GEJ182X  | M 1.8KOHM ,J,1/10W      |         |
| R1208    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R1209    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1210    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| R1211    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1212    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1213    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1214    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1216    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R1217    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R1218    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R1219    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R1220    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R1221    | D1BB7151A055 | M 7.15KOHM,J,1/10W      |         |
| R1224    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1225    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1226    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1227    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R1228    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R1229    | ERJ2GE0R00X  | F 10KOHM ,J,1/10W       |         |
| R1230    | ERJ2GEJ473X  | F 00HM ,J,1/10W         |         |
| R1231    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1233    | ERJ2GE0R00X  | F 47KOHM ,J,1/10W       |         |
| R1234    | ERJ2GEJ103X  | F 00HM ,J,1/10W         |         |
| R1236    | ERJ2GEJ473X  | F 10KOHM ,J,1/10W       |         |
| R1237    | ERJ2GEJ102X  | F 47KOHM ,J,1/10W       |         |
| R1243    | ERJ2GEJ473X  | F 1KOHM ,J,1/10W        |         |
| R1250    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R1255    | ERJ2GEJ102X  | F 1KOHM ,J,1/10W        |         |
| R1256    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R2000    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R2001    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R2002    | ERJ2GEJ821X  | M 820OHM,J,1/10W        |         |
| R2003    | ERJ2GEJ105X  | F 1MOHM ,J,1/10W        |         |
| R2006    | ERJ2GEJ471X  | M 470OHM,J,1/10W        |         |
| R2007    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R2008    | ERJ3GEYJ471  | M 470OHM,J,1/16W        |         |
| R2015    | ERJ2GEJ103X  | F 47KOHM ,J,1/10W       |         |
| R2016    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2017    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2018    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2019    | D1BB2002A055 | M 20KOHM,J,1/10W        |         |
| R2020    | D1BB2001A055 | M 20KOHM,J,1/10W        |         |
| R2023    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2024    | ERJ2GEJ101X  | M 100OHM,J,1/10W        |         |
| R2026    | D1BB1203A055 | M 120KOHM,J,1/10W       |         |
| R2027    | D1BB7502A055 | M 750KOHM,J,1/10W       |         |
| R2047    | D1BB2002A055 | M 20KOHM,J,1/10W        |         |
| R2048    | D1BB2002A055 | M 20KOHM,J,1/10W        |         |
| R2050    | D1BB2002A055 | M 20KOHM,J,1/10W        |         |
| R2051    | D1BB2002A055 | M 20KOHM,J,1/10W        |         |
| R2057    | ERJ2GEJ102X  | F 1KOHM ,J,1/10W        |         |
| R2058    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2063    | ERJ2GEJ101X  | M 100OHM,J,1/10W        |         |
| R2064    | ERJ2GEJ101X  | M 100OHM,J,1/10W        |         |
| R2065    | ERJ2GEJ823X  | M 82KOHM,J,1/10W        |         |
| R2066    | ERJ2GE0R00X  | F 00HM ,J,1/10W         |         |
| R2068    | ERJ2GE0R00X  | F 00HM ,J,1/10W         |         |
| R2071    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R2072    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R2081    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2082    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2089    | ERJ2GEJ153X  | M 15KOHM,J,1/10W        |         |
| R2090    | ERJ2GEJ153X  | M 15KOHM,J,1/10W        |         |
| R2092    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2093    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2111    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2114    | ERJ2GEJ222X  | M 2.2KOHM,J,1/10W       |         |
| R2115    | ERJ2GEJ222X  | M 2.2KOHM,J,1/10W       |         |
| R2117    | D0GBR00Z0002 | M 00HM,J,1/10W          |         |
| R2119    | D0GBR00Z0002 | M 00HM,J,1/10W          |         |
| R2121    | ERJ8GEYJ3R3  | M 3.3OHM,J,1/10W        |         |
| R2123    | ERJ8GEYJ3R3  | M 3.3OHM,J,1/10W        |         |
| R2125    | ERJ8GEYJ3R3  | M 3.3OHM,J,1/10W        |         |
| R2126    | ERJ2GEJ103X  | F 00HM ,J,1/10W         |         |
| R2127    | ERJ8GEYJ3R3  | M 3.3OHM,J,1/10W        |         |
| R2128    | ERJ2GEJ473X  | F 1KOHM ,J,1/10W        |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| R2130    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R2132    | ERJ2GEJ471X  | M 470OHM,J,1/10W        |         |
| R2134    | D0GBR00Z0002 | M 00HM,J,1/10W          |         |
| R2135    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R2138    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R2141    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R2142    | ERJ2GEJ102X  | F 1KOHM ,J,1/10W        |         |
| R2146    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R2147    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R2150    | ERJ3GEYJ223  | M 22KOHM,J,1/16W        |         |
| R2151    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R2152    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R2153    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2154    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2155    | ERJ2GEJ563X  | M 56KOHM,J,1/10W        |         |
| R2156    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R2160    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R2165    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2166    | ERJ2GEJ222X  | M 2.2KOHM,J,1/10W       |         |
| R2169    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R2170    | ERJ2GEJ222X  | M 2.2KOHM,J,1/10W       |         |
| R2173    | ERJ2GEJ100X  | M 10OHM,J,1/10W         |         |
| R2174    | ERJ2GEJ102X  | F 1KOHM ,J,1/10W        |         |
| R2175    | ERJ2GEJ103X  | F 10KOHM ,J,1/10W       |         |
| R2176    | ERJ2GEJ102X  | F 1KOHM ,J,1/10W        |         |
| R2177    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R2178    | ERJ2GEJ102X  | F 1KOHM ,J,1/10W        |         |
| R2183    | D0GBR00Z0002 | M 00HM,J,1/10W          |         |
| R2189    | D0GBR00Z0002 | M 00HM,J,1/10W          |         |
| R2271    | EXB28V220JX  | RESISTOR                |         |
| R2272    | ERJ2GEJ102X  | F 1KOHM ,J,1/10W        |         |
| R2273    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R2500    | ERJ3GEY0R00  | M 00HM,J,1/16W          |         |
| R2501    | ERJ3EKF1741  | M 1.74KOHM,J,1/10W      |         |
| R2502    | ERJ3EKF7151  | M7.15KOHM,F,1/10W       |         |
| R2503    | ERJ3EKF6651  | M 6.65KOHM,F,1/10W      |         |
| R2504    | ERJ3EKF1432  | M 14.3KOHM,F,1/10W      |         |
| R2600    | D1BB2700A055 | CHIP RESISTOR           |         |
| R2602    | ERJ3GEYJ473  | M 47KOHM,J,1/16W        |         |
| R2604    | ERJ3GEYJ223  | M 22KOHM,J,1/16W        |         |
| R2607    | ERJ3GEYJ473  | M 47KOHM,J,1/16W        |         |
| R2608    | D0GB103JA041 | CHIP RESISTOR           |         |
| R2609    | D1BB60400001 | CHIP RESISTOR           |         |
| R2612    | ERJ3GEYJ470  | M 47OHM,J,1/16W         |         |
| R2615    | D1BB1402A055 | CHIP RESISTOR           |         |
| R2616    | D1BB3242A055 | CHIP RESISTOR           |         |
| R2617    | ERJ3GEYJ473  | M 47KOHM,J,1/16W        |         |
| R2618    | D0GB104JA041 | CHIP RESISTOR           |         |
| R2619    | D0GB103JA041 | CHIP RESISTOR           |         |
| R2901    | D0GB103JA041 | CHIP RESISTOR           |         |
| R2903    | D0GBR00Z0002 | CHIP RESISTOR           |         |
| R2905    | ERJ2GE0R00X  | M 00HM,J,1/10W          |         |
| R2909    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R2910    | ERJ2GEJ221X  | RESISTOR                |         |
| R2912    | D0GDR00Z0002 | M 00HM,J,1/10W          |         |
| R2915    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R2918    | ERJ2GEJ103X  | F 10OHM ,J, 1/10W       |         |
| R2926    | D0GB103JA041 | CHIP RESISTOR           |         |
| R2927    | ERJ2GE0R00X  | M 00HM,J,1/10W          |         |
| R2931    | D0GBR00Z0002 | M 00HM,J,1/10W          |         |
| R2932    | ERJ2GEJ682X  | RESISTOR                |         |
| R2933    | ERJ2GEJ682X  | RESISTOR                |         |
| R2934    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R2935    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R3000    | ERJ6GEYJ223  | M 22KOHM,J,1/10W        |         |
| R3001    | ERJ6GEYJ223  | M 22KOHM,J,1/10W        |         |
| R3002    | ERJ6GEYJ223  | M 22KOHM,J,1/10W        |         |
| R3003    | ERJ6GEYJ223  | M 22KOHM,J,1/10W        |         |
| R3004    | ERJ6GEYJ223  | M 22KOHM,J,1/10W        |         |
| R3005    | ERJ6GEYJ223  | M 22KOHM,J,1/10W        |         |
| R3012    | ERJ2GEJ102X  | F 1KOHM ,J,1/10W        |         |
| R3013    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R3014    | ERJ2GEJ274X  | M 270KOHM,J,1/10W       |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| R3015    | ERJ6GEYJ105  | M 1MOHM,J,1/10W         |         |
| R3018    | ERJ3GEYJ331  | M 330OHM,J,1/16W        |         |
| R3019    | ERJ2GEJ101X  | M 100OHM,J,1/10W        |         |
| R3020    | ERJ3GEYJ331  | M 330OHM,J,1/16W        |         |
| R3021    | ERJ2GEJ101X  | M 100OHM,J,1/10W        |         |
| R3024    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R3025    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R3033    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3034    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3037    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3038    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3043    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3045    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3047    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3048    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3049    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3050    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3051    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3052    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3072    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3074    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3075    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3076    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3077    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3078    | ERJ6ENF75R0  | M 75OHM, 1/10W          |         |
| R3084    | ERJ6ENF75R0  | M 75OHM, 1/10W          |         |
| R3085    | ERJ6ENF75R0  | M 75OHM, 1/10W          |         |
| R3086    | ERJ6ENF75R0  | M 75OHM, 1/10W          |         |
| R3097    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3100    | ERJ2GEJ104X  | F 100KOHM ,J,1/10W      |         |
| R3101    | ERJ2GEJ472X  | M 4.7kOHM, 1/10W        |         |
| R3102    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3103    | ERJ2GEJ472X  | M 4.7kOHM, 1/10W        |         |
| R3105    | ERJ2GE0R00X  | F 0KOHM ,J,1/10W        |         |
| R3106    | ERJ2GE0R00X  | F 0KOHM ,J,1/10W        |         |
| R3107    | ERJ2GE0R00X  | F 0KOHM ,J,1/10W        |         |
| R3108    | ERJ2GE0R00X  | F 0KOHM ,J,1/10W        |         |
| R3109    | ERJ2GE0R00X  | F 0KOHM ,J,1/10W        |         |
| R3112    | D0GBR00Z0002 | M 0OHM,J,1/10W          |         |
| R3113    | D0GBR00Z0002 | M 0OHM,J,1/10W          |         |
| R3116    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3117    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3118    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3119    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3120    | ERJ2GEJ331X  | M 330OHM,J,1/10W        |         |
| R3121    | ERJ6ENF75R0  | M 75OHM, 1/10W          |         |
| R3123    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3124    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3125    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3128    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3129    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3130    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R3131    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R3132    | ERJ2GEJ680X  | M 68OHM,J,1/16W         |         |
| R3133    | ERJ2GEJ680X  | M 68OHM,J,1/16W         |         |
| R3134    | ERJ2GEJ680X  | M 68OHM,J,1/16W         |         |
| R3136    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3138    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3139    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3140    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3141    | D0GB102JA041 | M 1kOHM,J,1/10W         |         |
| R3146    | ERJ2GEJ331X  | M 330OHM,J,1/10W        |         |
| R3147    | ERJ2GEJ472X  | M 4.7kOHM,J,1/10W       |         |
| R3148    | ERJ6ENF75R0  | M 75OHM, 1/10W          |         |
| R3149    | ERJ6ENF75R0  | M 75OHM, 1/10W          |         |
| R3151    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R3152    | ERJ2GEJ220X  | F 22OHM ,J,1/10W        |         |
| R3158    | ERJ3GEYJ221  | M 220OHM,J,1/16W        |         |
| R3159    | ERJ3GEYJ221  | M 220OHM,J,1/16W        |         |
| R3160    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R3161    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R3164    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R3165    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| R3166    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R3167    | ERJ6ENF75R0  | M 75OHM, 1/10W          |         |
| R3169    | ERJ2GEJ104X  | F 100KOHM,J,1/10W       |         |
| R3186    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3187    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3188    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3189    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R3190    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R3191    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R3193    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3198    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3199    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R3201    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3212    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3213    | ERJ6ENF1500  | M 150OHM, 1/10W         |         |
| R3218    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R3219    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R3222    | D0GDR00Z0002 | M 0OHM,J,1/10W          |         |
| R3223    | ERJ2GEJ101X  | M 100OHM,J,1/10W        |         |
| R3224    | D0GDR00Z0002 | M 0OHM,J,1/10W          |         |
| R3225    | ERJ2GEJ101X  | M 100OHM,J,1/10W        |         |
| R3226    | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       |         |
| R3227    | ERJ6GEYJ472  | M 4.7KOHM,J,1/10W       |         |
| R3228    | D0GDR00Z0002 | M 0OHM,J,1/10W          |         |
| R3229    | D0GDR00Z0002 | M 0OHM,J,1/10W          |         |
| R3230    | ERJ6ENF75R0  | M 75OHM, 1/10W          |         |
| R3231    | D0GDR00Z0002 | M 0OHM,J,1/10W          |         |
| R3232    | ERJ6ENF75R0  | M 75OHM, 1/10W          |         |
| R3233    | D0GDR00Z0002 | M 0OHM,J,1/10W          |         |
| R3234    | ERJ6ENF75R0  | M 75OHM, 1/10W          |         |
| R3235    | D0GDR00Z0002 | M 0OHM,J,1/10W          |         |
| R3236    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R3237    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R3238    | ERJ2GEJ101X  | M 100OHM,J,1/10W        |         |
| R3240    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R3700    | ERJ6GEYJ393  | M 39KOHM,J,1/10W        |         |
| R3701    | ERJ6GEYJ393  | M 39KOHM,J,1/10W        |         |
| R3702    | ERJ6GEYJ184  | M 180KOHM,J,1/10W       |         |
| R3703    | ERJ6GEYJ184  | M 180KOHM,J,1/10W       |         |
| R3710    | D0GD103JA036 | M 10KOHM,J,1/10W        |         |
| R4205    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4206    | ERJ2GEJ103X  | F 1KOHM ,J,1/10W        |         |
| R4207    | ERJ2GEJ473X  | F 47KOHM ,J,1/10W       |         |
| R4209    | EXB28V680JX  | RESISTOR                |         |
| R4213    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4214    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4216    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4217    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4218    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4219    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4221    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R4223    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R4224    | ERJ2GEJ103X  | F 1KOHM ,J,1/10W        |         |
| R4225    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R4226    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R4227    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4228    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4229    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4230    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4234    | ERJ2GEJ680X  | M 68OHM,J,1/10W         |         |
| R4238    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R4239    | ERJ2RKF4701X | M 4.7KOHM,J,1/10W       |         |
| R4240    | D1BA68R0A014 | M 68OHM,J,1/10W         |         |
| R4241    | ERJ2GE0R00X  | F 0KOHM,J,1/10W         |         |
| R4242    | ERJ2RKF2202X | M 22KOHM,J,1/10W        |         |
| R4243    | EXB2HV470JV  | RESISTOR                |         |
| R4244    | EXB2HV470JV  | RESISTOR                |         |
| R4245    | EXB2HV470JV  | RESISTOR                |         |
| R4246    | ERJ2GEJ101X  | M 100KOHM,J,1/10W       |         |
| R4247    | ERJ2GEJ334X  | M 330KOHM,J,1/10W       |         |
| R4248    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R4249    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R4250    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| R4251    | ERJ2GEJ680X  | M 680HM, J, 1/10W       |         |
| R4252    | ERJ2GEJ681X  | M 680HM, J, 1/10W       |         |
| R4254    | D0GBR00Z0002 | M 00HM, J, 1/10W        |         |
| R4257    | EXB28V220JX  | RESISTOR                |         |
| R4258    | EXB28V220JX  | RESISTOR                |         |
| R4259    | EXB28V220JX  | RESISTOR                |         |
| R4260    | EXB28V220JX  | RESISTOR                |         |
| R4261    | EXB28V220JX  | RESISTOR                |         |
| R4262    | EXB28V220JX  | RESISTOR                |         |
| R4263    | EXB28V220JX  | RESISTOR                |         |
| R4264    | EXB28V220JX  | RESISTOR                |         |
| R4265    | ERJ3GEYJ220  | M 220HM, J, 1/16W       |         |
| R4266    | ERJ3GEYJ220  | M 220HM, J, 1/16W       |         |
| R4267    | ERJ3GEYJ220  | M 220HM, J, 1/16W       |         |
| R4268    | ERJ3GEYJ220  | M 220HM, J, 1/16W       |         |
| R4269    | EXB28V220JX  | RESISTOR                |         |
| R4270    | ERJ2GEJ220X  | F 220HM, J, 1/10W       |         |
| R4271    | ERJ2GEJ220X  | F 220HM, J, 1/10W       |         |
| R4272    | ERJ3GEYJ220  | M 220HM, J, 1/16W       |         |
| R4273    | ERJ3GEYJ220  | M 220HM, J, 1/16W       |         |
| R4274    | EXB28V220JX  | RESISTOR                |         |
| R4275    | EXB28V220JX  | RESISTOR                |         |
| R4276    | EXB28V220JX  | RESISTOR                |         |
| R4277    | ERJ3GEYJ151  | M 1500HM, J, 1/16W      |         |
| R4289    | ERJ2RKF1001X | M 1KOHM, J, 1/10W       |         |
| R4290    | ERJ2RKF1001X | M 1KOHM, J, 1/10W       |         |
| R4291    | D1BB6802A055 | M 68KOHM, J, 1/10W      |         |
| R4292    | D1BB3002A055 | M 30KOHM, J, 1/10W      |         |
| R4294    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4295    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4296    | ERJ2GEOR00X  | F 0KOHM, J, 1/10W       |         |
| R4297    | ERJ2GEOR00X  | F 0KOHM, J, 1/10W       |         |
| R4298    | ERJ2GEOR00X  | F 0KOHM, J, 1/10W       |         |
| R4299    | ERJ2GEOR00X  | F 0KOHM, J, 1/10W       |         |
| R4300    | ERJ2GEOR00X  | F 0KOHM, J, 1/10W       |         |
| R4301    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4302    | ERJ2GEJ102X  | F 1KOHM, J, 1/10W       |         |
| R4303    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4304    | ERJ2GEJ302X  | M 3KOHM, J, 1/10W       |         |
| R4308    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4309    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4310    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4311    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4312    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4313    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4314    | ERJ2GEJ102X  | F 1KOHM, J, 1/10W       |         |
| R4315    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4316    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4317    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4318    | ERJ6ENF5111  | F 5.11KOHM, J, 1/10W    |         |
| R4319    | ERJ6ENF4871  | M4.87KOHM, 1/10W        |         |
| R4320    | ERJ2RKF3001X | M 3KOHM, 1/10W          |         |
| R4321    | ERJ2GEJ102X  | F 1KOHM, J, 1/10W       |         |
| R4322    | ERJ2RKF3901X | M 3.9KOHM, 1/10W        |         |
| R4323    | ERJ2GEJ104X  | F 100KOHM, J, 1/10W     |         |
| R4324    | ERJ2GEJ682X  | M 6.8KOHM, 1/10W        |         |
| R4326    | ERJ2GEJ100X  | M 100HM, 1/10W          |         |
| R4327    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4328    | ERJ2GEJ101X  | M 100HM, 1/10W          |         |
| R4330    | ERJ2GEJ220X  | F 220HM, J, 1/10W       |         |
| R4331    | ERJ2GEJ472X  | M 220HM, 1/10W          |         |
| R4332    | ERJ2GEJ220X  | F 220HM, J, 1/10W       |         |
| R4333    | ERJ2GEJ220X  | F 220HM, J, 1/10W       |         |
| R4334    | ERJ2GEJ472X  | M 220HM, 1/10W          |         |
| R4335    | ERJ2GEJ220X  | F 220HM, J, 1/10W       |         |
| R4336    | ERJ2GEJ680X  | M 680HM, J, 1/10W       |         |
| R4337    | EXB2HV680JV  | RESISTOR                |         |
| R4338    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4339    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4340    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4343    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4345    | ERJ2GEJ680X  | M 680HM, 1/10W          |         |
| R4348    | ERJ2GEOR00X  | F 00HM, J, 1/10W        |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| R4349    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4352    | ERJ2GEOR00X  | F 00HM, J, 1/10W        |         |
| R4353    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4356    | ERJ2GEOR00X  | F 00HM, J, 1/10W        |         |
| R4357    | ERJ2GEJ223X  | M 22KOHM, 1/10W         |         |
| R4360    | ERJ2GEJ223X  | M 22KOHM, 1/10W         |         |
| R4361    | ERJ2GEOR00X  | F 00HM, J, 1/10W        |         |
| R4375    | ERJ2GEOR00X  | F 00HM, J, 1/10W        |         |
| R4376    | ERJ2GEJ222X  | M 2.2KOHM, 1/10W        |         |
| R4377    | ERJ2GEJ680X  | M 680HM, 1/10W          |         |
| R4378    | ERJ2GEJ220X  | F 220HM, J, 1/10W       |         |
| R4379    | ERJ2GEJ220X  | F 220HM, J, 1/10W       |         |
| R4385    | ERJ2GEOR00X  | F 00HM, J, 1/10W        |         |
| R4388    | ERJ2GEOR00X  | F 00HM, J, 1/10W        |         |
| R4391    | ERJ2GEOR00X  | F 00HM, J, 1/10W        |         |
| R4399    | D1BB2001A055 | M 2KOHM, 1/10W          |         |
| R4400    | ERJ2GEOR00X  | F 00HM, J, 1/10W        |         |
| R4406    | EXB2HV680JV  | RESISTOR                |         |
| R4408    | EXB2HV680JV  | RESISTOR                |         |
| R4410    | EXB2HV680JV  | RESISTOR                |         |
| R4413    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4421    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4422    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4424    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4425    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4426    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4427    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4428    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4429    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4430    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4451    | ERJ2GEOR00X  | F 00HM, J, 1/10W        |         |
| R4452    | ERJ2GEOR00X  | F 00HM, J, 1/10W        |         |
| R4456    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4457    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4458    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4500    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4501    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4502    | ERJ2GEJ330X  | M 330HM, J, 1/10W       |         |
| R4503    | ERJ2GEJ330X  | M 330HM, J, 1/10W       |         |
| R4524    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4525    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4526    | ERJ2GEJ102X  | F 1KOHM, J, 1/10W       |         |
| R4527    | ERJ2GEJ102X  | F 1KOHM, J, 1/10W       |         |
| R4528    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4530    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4532    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4533    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4552    | ERJ2GEJ220X  | F 220HM, J, 1/10W       |         |
| R4558    | ERJ2GEJ105X  | F 1MOHM, J, 1/10W       |         |
| R4559    | ERJ2GEJ514X  | M 5100HM, J, 1/10W      |         |
| R4560    | ERJ2GEJ331X  | M 3300HM, J, 1/10W      |         |
| R4562    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4563    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4564    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4565    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4566    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4567    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4587    | D1BB60400001 | M 6040HM, J, 1/10W      |         |
| R4588    | D1BB8060A055 | M 2.2KOHM, J, 1/10W     |         |
| R4589    | D1BB8060A055 | M 2.2KOHM, J, 1/10W     |         |
| R4592    | D1BB8060A055 | M 2.2KOHM, J, 1/10W     |         |
| R4593    | D1BB2201A055 | M 2.2KOHM, J, 1/10W     |         |
| R4596    | ERJ6GEYJ102  | M 1KOHM, J, 1/10W       |         |
| R4597    | ERJ6GEYJ102  | M 1KOHM, J, 1/10W       |         |
| R4598    | ERJ6GEYJ102  | M 1KOHM, J, 1/10W       |         |
| R4600    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4601    | ERJ6GEYJ102  | M 1KOHM, J, 1/10W       |         |
| R4603    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4604    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4605    | D1BB2201A055 | M 1.1KOHM, J, 1/10W     |         |
| R4606    | D1BB9101A055 | M 9.1KOHM, J, 1/10W     |         |
| R4608    | ERJ6GEYJ102  | M 1KOHM, J, 1/10W       |         |
| R4609    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| R4610    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R4611    | D1BB5601A055 | M 5.6KOHM, J, 1/10W     |         |
| R4613    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4615    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4616    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4617    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4624    | ERJ2GEJ102X  | F 1KOHM, J, 1/10W       |         |
| R4625    | ERJ2GEJ102X  | F 1KOHM, J, 1/10W       |         |
| R4626    | D1BB2200A055 | M 200OHM, J, 1/10W      |         |
| R4627    | D1BB2200A055 | M 200OHM, J, 1/10W      |         |
| R4628    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R4629    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R4631    | D1BB4990A055 | M 200OHM, J, 1/10W      |         |
| R4634    | D1BB2200A055 | M 200OHM, J, 1/10W      |         |
| R4635    | EXB28V680JX  | F 00HM, J, 1/10W        |         |
| R4636    | ERJ2GEJ680X  | F 00HM, J, 1/10W        |         |
| R4637    | ERJ2GEJ680X  | M 499OHM, J, 1/10W      |         |
| R4638    | ERJ2GEJ680X  | M 200OHM, J, 1/10W      |         |
| R4639    | EXB28V680JX  | M 68OHM, 1/10W          |         |
| R4640    | EXB28V680JX  | M 68OHM, 1/10W          |         |
| R4642    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4643    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4644    | ERJ2GE0R00X  | M 68OHM, 1/10W          |         |
| R4645    | ERJ2GEJ680X  | M 68OHM, 1/10W          |         |
| R4646    | ERJ2GEJ680X  | M 68OHM, 1/10W          |         |
| R4647    | ERJ2GEJ680X  | M 68OHM, 1/10W          |         |
| R4648    | EXB28V330JX  | RESISTOR                |         |
| R4649    | EXB28V680JX  | M 68OHM, 1/10W          |         |
| R4650    | ERJ2GEJ680X  | M 68OHM, 1/10W          |         |
| R4651    | ERJ2GEJ680X  | M 68OHM, 1/10W          |         |
| R4652    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4656    | ERJ2GEJ222X  | M 2.2KOHM, 1/10W        |         |
| R4657    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R4658    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R4664    | D1BB60400001 | M 604OHM, 1/10W         |         |
| R4666    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R4670    | ERJ2GEJ680X  | M 68OHM, 1/10W          |         |
| R4673    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R4678    | EXB28V680JX  | M 68OHM, 1/10W          |         |
| R4679    | EXB28V680JX  | M 68OHM, 1/10W          |         |
| R4680    | ERJ2GEJ680X  | M 68OHM, 1/10W          |         |
| R4708    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R4731    | ERJ2GE0R00X  | F 47KOHM, J, 1/10W      |         |
| R4732    | ERJ2GE0R00X  | F 47KOHM, J, 1/10W      |         |
| R4733    | ERJ2GE0R00X  | F 47KOHM, J, 1/10W      |         |
| R4734    | ERJ2GE0R00X  | F 47KOHM, J, 1/10W      |         |
| R4740    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R5400    | ERJ2GEJ104X  | F 100KOHM, J, 1/10W     |         |
| R5401    | D1BB1002A055 | M 10KOHM, 1/10W         |         |
| R5402    | D1BB2612A055 | M 26.1KOHM, 1/10W       |         |
| R5403    | D1BB1002A055 | M 10KOHM, 1/10W         |         |
| R5404    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5405    | ERJ2GEJ104X  | F 100KOHM, J, 1/10W     |         |
| R5406    | D1BB4021A055 | M 4.02KOHM, 1/10W       |         |
| R5407    | D1BB3301A055 | M 3.3KOHM, 1/10W        |         |
| R5408    | D1BB1002A055 | M 10KOHM, 1/10W         |         |
| R5409    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5415    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R5416    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R5417    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R5418    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R5419    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R5420    | D0GBR00Z0002 | M 00HM, 1/10W           |         |
| R5421    | D0GBR00Z0002 | M 00HM, 1/10W           |         |
| R5422    | D0GBR00Z0002 | M 00HM, 1/10W           |         |
| R5423    | D0GBR00Z0002 | M 00HM, 1/10W           |         |
| R5600    | ERJ2GEJ680X  | M 68OHM, 1/10W          |         |
| R5601    | D0GBR00Z0002 | M 00HM, 1/10W           |         |
| R5602    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5603    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5604    | D1BB4702A055 | M 47KOHM, 1/10W         |         |
| R5605    | D1BB1272A055 | M 12.7KOHM, 1/10W       |         |
| R5606    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| R5607    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5610    | ERJ2GEJ104X  | F 100KOHM, J, 1/10W     |         |
| R5611    | D1BB4702A055 | M 47KOHM, 1/10W         |         |
| R5612    | D1BB3602A055 | M 36KOHM, 1/10W         |         |
| R5614    | D0GBR00Z0002 | M 00HM, Z, 1/10W        |         |
| R5616    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5619    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5620    | ERJ2GEJ680X  | M 00HM, J, 1/10W        |         |
| R5621    | D1BB2802A055 | M 28KOHM, 1/10W         |         |
| R5622    | ERJ2GEJ104X  | F 100KOHM, J, 1/10W     |         |
| R5623    | D1BB4702A055 | M 47KOHM, 1/10W         |         |
| R5625    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5626    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5627    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5628    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5629    | D1BB2802A055 | M 28KOHM, 1/10W         |         |
| R5630    | D1BB4752A055 | M 47.5KOHM, 1/10W       |         |
| R5631    | D1BB3602A055 | M 36KOHM, 1/10W         |         |
| R5632    | D1BB3002A055 | M 30KOHM, 1/10W         |         |
| R5633    | D1BB3602A055 | M 36KOHM, 1/10W         |         |
| R5634    | D1BB2802A055 | M 28KOHM, 1/10W         |         |
| R5635    | ERJ2GEJ223X  | M 22KOHM, J, 1/10W      |         |
| R5636    | ERJ2GEJ683X  | M 68KOHM, J, 1/10W      |         |
| R5638    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R5641    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R5644    | ERJ2GEJ222X  | M 2.2KOHM, J, 1/10W     |         |
| R5646    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R5647    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R5660    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R5661    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R5662    | ERJ2GEJ223X  | M 22KOHM, J, 1/10W      |         |
| R5663    | ERJ2GEJ101X  | M 100OHM, J, 1/10W      |         |
| R5664    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5698    | ERJ2GE0R00X  | F 00HM, J, 1/10W        |         |
| R5699    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R5702    | ERJ2GEJ222X  | M 2.2KOHM, J, 1/10W     |         |
| R5703    | D0GDR00Z0002 | M 00HM, J, 1/10W        |         |
| R5704    | D0GDR00Z0002 | M 00HM, J, 1/10W        |         |
| R5705    | D0GDR00Z0002 | M 00HM, J, 1/10W        |         |
| R7000    | D0XB106J0003 | M 10MOHM, J, 1W         | ⚠       |
| R7001    | ERC12ZGK105  | S 1MOHM, K, 1/2W        |         |
| R7002    | ERF2AJ100P   | M 100HM, J, 2W          |         |
| R7003    | ERJ6GEYJ100  | M 100HM, J, 1/10W       |         |
| R7004    | ERJ6GEYJ104  | M 100KOHM, J, 1/10W     |         |
| R7005    | ERJ6GEYJ104  | M 100KOHM, J, 1/10W     |         |
| R7006    | D0GD4R7JA059 | M 100KOHM, J, 1/10W     |         |
| R7007    | ERJ6GEYJ473  | M 47KOHM, J, 1/10W      |         |
| R7008    | ERJ6GEYJ221  | M 220OHM, J, 1/10W      |         |
| R7009    | ERJ6GEYJ332  | M 3.3KOHM, J, 1/10W     |         |
| R7010    | ERJ6GEYJ331  | M 330OHM, J, 1/10W      |         |
| R7011    | ERJ6ENF6801  | M 6.8KOHM, 1/10W        |         |
| R7012    | ERJ6ENF6801  | M 6.8KOHM, 1/10W        |         |
| R7013    | ERJ6GEYJ224  | M 220KOHM, J, 1/10W     |         |
| R7014    | ERJ6GEYJ224  | M 220KOHM, J, 1/10W     |         |
| R7015    | ER0S2CHF5603 | M 560KOHM, J, 1/10W     |         |
| R7016    | ER0S2CHF5603 | M 560KOHM, J, 1/10W     |         |
| R7017    | ER0S2CHF5603 | M 560KOHM, J, 1/10W     |         |
| R7018    | D1BD1002A044 | M 10KOHM, J, 1/10W      |         |
| R7019    | ERJ6GEYJ473  | M 47KOHM, J, 1/10W      |         |
| R7020    | ERJ6GEYJ680  | M 68OHM, J, 1/10W       |         |
| R7021    | ERJ6GEYJ393  | M 39KOHM, J, 1/10W      |         |
| R7022    | ERJ6GEYJ221  | M 220OHM, J, 1/10W      |         |
| R7023    | ERJ6GEYJ223  | M 22KOHM, J, 1/10W      |         |
| R7024    | ERJ6GEYJ473  | M 47KOHM, J, 1/10W      |         |
| R7025    | ERJ6GEYJ220  | M 220HM, J, 1/10W       |         |
| R7026    | ERJ6GEYJ473  | M 47KOHM, J, 1/10W      |         |
| R7027    | D0GD103JA036 | M 10KOHM, J, 1/10W      |         |
| R7028    | ERJ12YJ473U  | M 47KOHM, J, 1/2W       |         |
| R7029    | ERJ6GEYJ473  | M 47KOHM, J, 1/10W      |         |
| R7032    | ERJ6ENF5602  | M 56KOHM, 1/10W         |         |
| R7033    | ERJ6ENF5602  | M 56KOHM, 1/10W         |         |
| R7034    | ERJ6ENF5602  | M 56KOHM, 1/10W         |         |
| R7035    | ERJ6ENF3001  | M 3KOHM, 1/10W          |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| R7036    | ERJ6GEYJ104  | M 100KOHM,J,1/10W       |         |
| R7037    | ERJ6GEYJ224  | M 220KOHM,J,1/10W       |         |
| R7038    | ERJ12YJ470U  | M 47OHM,J,1/2W          |         |
| R7039    | ERJ12YJ221U  | M 220OHM,J, 1/2W        |         |
| R7040    | D0GD4R7JA059 | M 4.7OHM,J, 1/10W       |         |
| R7041    | ERDS2TJ470   | C 47OHM,J, 1/4W         |         |
| R7043    | ERJ6GEYJ153  | M 15KOHM,J,1/10W        |         |
| R7044    | D1BD1002A044 | M 10KOHM,J,1/10W        |         |
| R7046    | D0GDR00Z0002 | M 0OHM,J,1/2W           |         |
| R7047    | D0GD103JA036 | M 10KOHM,J,1/10W        |         |
| R7048    | ERJ6GEYJ102  | M 1KOHM,J,1/10W         |         |
| R7049    | ERJ6GEYJ471  | M 470OHM,J,1/10W        |         |
| R7050    | ERJ6GEYJ100  | M 10OHM,J,1/10W         |         |
| R7052    | ERJ6GEYJ222  | M 2.2KOHM,J,1/10W       |         |
| R7053    | ERJ6ENF8451  | M 8.45KOHM,J,1/10W      |         |
| R7054    | ERJ6ENF2201  | M 2.2KOHM, 1/10W        |         |
| R7056    | ERJ6ENF2703  | M 270KOHM, 1/10W        |         |
| R7057    | ERJ6ENF2703  | M 270KOHM, 1/10W        |         |
| R7058    | ERJ6ENF2703  | M 270KOHM, 1/10W        |         |
| R7059    | D0GD103JA036 | M 10KOHM, 1/10W         |         |
| R7060    | ERJ6GEYJ183  | M 18KOHM,J,1/10W        |         |
| R7061    | ERJ6GEYJ473  | M 47KOHM,J,1/10W        |         |
| R7062    | D0GD103JA036 | M 10KOHM, 1/10W         |         |
| R7063    | ERJ6ENF2703  | M 270KOHM, 1/10W        |         |
| R7064    | ERJ6ENF2703  | M 270KOHM, 1/10W        |         |
| R7065    | ERJ6ENF2703  | M 270KOHM, 1/10W        |         |
| R7066    | ERJ6ENF2703  | M 270KOHM, 1/10W        |         |
| R7067    | ERJ6ENF2703  | M 270KOHM, 1/10W        |         |
| R7068    | ERJ6ENF6802  | M 68KOHM, 1/10W         |         |
| R7069    | D1BD1002A044 | M 10KOHM,J,1/10W        |         |
| R7070    | ERJ6GEYJ473  | M 47KOHM,J,1/10W        |         |
| R7071    | ERJ6GEYJ224  | M 220KOHM,J,1/10W       |         |
| R7072    | ERJ6GEYJ104  | M 100KOHM,J,1/10W       |         |
| R7073    | ERJ6ENF1213  | M 121KOHM,J,1/10W       |         |
| R7074    | ERJ6ENF5602  | M 56KOHM, 1/10W         |         |
| R7075    | ERJ6ENF5602  | M 56KOHM, 1/10W         |         |
| R7076    | ERJ6ENF5602  | M 56KOHM, 1/10W         |         |
| R7077    | ERJ6ENF5602  | M 56KOHM, 1/10W         |         |
| R7078    | ERJ6ENF5602  | M 56KOHM, 1/10W         |         |
| R7089    | ERJ6GEYJ222  | M 2.2KOHM,J,1/10W       |         |
| R7091    | ERJ8GEYJ470  | M 47OHM,J,1/10W         |         |
| R7092    | ERJ6GEYJ562  | M 5.6KOHM,J,1/10W       |         |
| R7094    | ERJ6GEYJ562  | M 5.6KOHM,J,1/10W       |         |
| R7095    | ERJ6GEYJ153  | M 15KOHM,J,1/10W        |         |
| R7096    | ERJ6GEYJ473  | M 47KOHM,J,1/10W        |         |
| R7097    | D0GD103JA036 | M 10KOHM, 1/10W         |         |
| R7098    | ERJ6GEYJ102  | M 1KOHM,J,1/10W         |         |
| R7099    | ERJ6GEYJ562  | M 5.6KOHM,J,1/10W       |         |
| R7100    | ERJ6GEYJ562  | M 5.6KOHM,J,1/10W       |         |
| R7101    | ERX2SJ5R6P   | M 5.6OHM,J, 2W          |         |
| R7110    | D1BD1002A044 | M 10KOHM,J,1/10W        |         |
| R7111    | ERJ6ENF6342  | M 63.4KOHM,J,1/10W      |         |
| R7113    | ERJ6GEYJ473  | M 47KOHM,J,1/10W        |         |
| R7117    | ERJ6GEYJ101  | M 100OHM,J,1/10W        |         |
| R7118    | ERX1SJ1R8P   | M 1.8OHM,J, 1W          |         |
| R7120    | ERJ6GEYJ223  | M 22KOHM,J,1/10W        |         |
| R7121    | ERJ6GEYJ333  | M 33KOHM,J,1/10W        |         |
| R7122    | D0GDR00Z0002 | M 0OHM,J,1/2W           |         |
| R7123    | ERJ6GEYJ473  | M 47KOHM,J,1/10W        |         |
| R7125    | D0GDR00Z0002 | M 0OHM,J,1/2W           |         |
| R7126    | ERJ6ENF7151  | M7.15KOHM, 1/10W        |         |
| R7127    | ERJ6ENF3012  | F 30.1KOHM, 1/10W       |         |
| R7128    | D0GDR00Z0002 | M 0OHM,J,1/2W           |         |
| R7129    | ERX1SJ1R5P   | M 1.5OHM, J, 1W         |         |
| R7130    | ERX2SJR22P   | M 0.22OHM, J, 2W        |         |
| R7131    | ERX2SJR33P   | M 0.33OHM,J, 2W         |         |
| R7132    | ERG2SJ104H   | M 100KOHM,J, 2W         |         |
| R7133    | D0GDR00Z0002 | M 10KOHM,J,1/10W        |         |
| R7134    | D0GDR00Z0002 | M 10KOHM,J,1/10W        |         |
| R7135    | D0GD103JA036 | M 10OHM,J,1/10W         |         |
| R7136    | D0GDR00Z0002 | M 10KOHM,J,1/10W        |         |
| R7137    | ERJ6GEYJ223  | M 22KOHM,J,1/10W        |         |
| R7138    | ERJ6GEYJ153  | M 15KOHM,J,1/10W        |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| R7139    | D0GDR00Z0002 | M 0OHM,J,1/2W           |         |
| R7145    | ERJ12YJ473U  | M 47KOHM,J,1/2W         |         |
| R7146    | ERJ12YJ473U  | M 47KOHM,J,1/2W         |         |
| R7147    | ERJ12YJ473U  | M 47KOHM,J,1/2W         |         |
| R7152    | ERJ12YJ471U  | M 470OHM,J, 1/2W        |         |
| R7153    | ERJ6GEYJ680  | M 68OHM,J,1/10W         |         |
| R7154    | ERJ6ENF3742  | M 37.4KOHM,J,1/10W      |         |
| R7155    | D1BD1002A044 | M 10KOHM,J,1/10W        |         |
| R7601    | ERJ2GEJ563X  | M 56KOHM,J,1/10W        |         |
| R7602    | ERJ2GEJ223X  | M 22KOHM,J,1/10W        |         |
| R7603    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R7604    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R7607    | ERJ2GEJ104X  | F 0OHM,J,1/10W          |         |
| R7609    | ERJ3GEYJ102  | F 100KOHM,J,1/10W       |         |
| R8001    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R8002    | ERJ2GEJ560X  | M 56OHM,J,1/10W         |         |
| R8004    | D1BB2402A055 | M 24KOHM,J,1/10W        |         |
| R8005    | D1BB1002A055 | M 10KOHM,J,1/10W        |         |
| R8006    | D1BB6801A055 | M 6.8KOHM,J,1/10W       |         |
| R8023    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8024    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8025    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8026    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8027    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8028    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8029    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8030    | ERJ2GEJ101X  | M 100OHM,J,1/10W        |         |
| R8031    | D1BB2700A055 | M 270OHM,J,1/10W        |         |
| R8032    | D1BB2700A055 | M 270OHM,J,1/10W        |         |
| R8035    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8036    | D0GBR00Z0002 | M 0OHM,J,1/10W          |         |
| R8039    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8056    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8057    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8058    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8059    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8060    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8061    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8062    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8063    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8064    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8065    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8066    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8067    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8068    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8069    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8070    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8071    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8072    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8073    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8074    | ERJ2GEJ221X  | M 220OHM,J,1/10W        |         |
| R8075    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8076    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8077    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8078    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8079    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8080    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8081    | ERJ2GEJ103X  | F 10KOHM,J,1/10W        |         |
| R8082    | D1BA75R0A014 | M 75OHM,J,1/10W         |         |
| R8083    | ERJ2GEJ301X  | M 300OHM,J,1/10W        |         |
| R8084    | ERJ2GEOR00X  | F 0OHM,J,1/10W          |         |
| R8086    | ERJ2GEJ104X  | F100KOHM,J,1/10W        |         |
| R8087    | ERJ2GEJ103X  | F 10KOHM,J,1/10W        |         |
| R8090    | ERJ2GEJ103X  | F 10KOHM,J,1/10W        |         |
| R8091    | ERJ2GEJ101X  | M 100OHM,J,1/10W        |         |
| R8093    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8095    | ERJ2GEJ103X  | F 10KOHM,J,1/10W        |         |
| R8097    | ERJ2GEJ221X  | M 22OHM,J,1/10W         |         |
| R8098    | ERJ2GEJ103X  | F 10KOHM,J,1/10W        |         |
| R8099    | ERJ2GEJ103X  | F 10KOHM,J,1/10W        |         |
| R8100    | ERJ2GEJ470X  | M 47OHM,J,1/10W         |         |
| R8101    | ERJ2GEJ103X  | F 10KOHM,J,1/10W        |         |
| R8106    | ERJ2GEJ202X  | M 2KOHM,J,1/10W         |         |



| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| R8107    | ERJ2GEJ101X  | M 100OHM, J, 1/10W      |         |
| R8108    | ERJ2GEJ333X  | M 330OHM, J, 1/10W      |         |
| R8328    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8471    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8472    | EXB2HV103JV  | RESISTOR                |         |
| R8474    | EXB28V103JX  | RESISTOR                |         |
| R8475    | EXB28V103JX  | RESISTOR                |         |
| R8501    | ERJ2GEJ101X  | M 100OHM, J, 1/10W      |         |
| R8502    | ERJ2GEJ331X  | M 330OHM, J, 1/10W      |         |
| R8503    | ERJ2GEJ331X  | M 330OHM, J, 1/10W      |         |
| R8504    | ERJ2GEJ331X  | M 330OHM, J, 1/10W      |         |
| R8506    | ERJ2GEJ331X  | M 330OHM, J, 1/10W      |         |
| R8508    | D1BB91R0A055 | M 91OHM, J, 1/10W       |         |
| R8509    | D1BB91R0A055 | M 91OHM, J, 1/10W       |         |
| R8510    | D1BB91R0A055 | M 91OHM, J, 1/10W       |         |
| R8556    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8564    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8566    | ERJ2GE0R00X  | F 0OHM, J, 1/10W        |         |
| R8601    | ERJ2GEJ220X  | F 22OHM, J, 1/10W       |         |
| R8602    | ERJ2GEJ220X  | F 22OHM, J, 1/10W       |         |
| R8603    | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R8604    | DOGDR00Z0002 | M 0OHM, J, 1/10W        |         |
| R8605    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8657    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8658    | ERJ2GEJ220X  | F 22OHM, J, 1/10W       |         |
| R8710    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8711    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8712    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8802    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8803    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8804    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8805    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8806    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8807    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8808    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8809    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8810    | EXB28V330JX  | RESISTOR                |         |
| R8811    | ERJ2GEJ330X  | M 33OHM, J, 1/10W       |         |
| R8812    | ERJ2GE0R00X  | F 0OHM, J, 1/10W        |         |
| R8813    | EXB28V680JX  | M 68OHM, J, 1/10W       |         |
| R8814    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8815    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8816    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8817    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8833    | DOGBR00Z0002 | M 0OHM, J, 1/10W        |         |
| R8851    | ERJ2GE0R00X  | F 0OHM, J, 1/10W        |         |
| R8852    | ERJ2GE0R00X  | F 0OHM, J, 1/10W        |         |
| R8853    | ERJ2GE0R00X  | F 0OHM, J, 1/10W        |         |
| R8861    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8865    | EXB2HV680JV  | RESISTOR                |         |
| R8866    | EXB2HV680JV  | RESISTOR                |         |
| R8867    | EXB2HV680JV  | RESISTOR                |         |
| R8868    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8871    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8873    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8875    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8876    | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8877    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8878    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8879    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8880    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8882    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8883    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8884    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8885    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8886    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8887    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8888    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8889    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8891    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8892    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8894    | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8896    | ERJ2GE0R00X  | F 0OHM, J, 1/10W        |         |

| Ref. No.     | Part No.     | Part Name & Description | Remarks |
|--------------|--------------|-------------------------|---------|
| R8897        | ERJ2GE0R00X  | F 0OHM, J, 1/10W        |         |
| R8898        | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8900        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8901        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8904        | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8905        | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8906        | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8907        | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8908        | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8909        | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8910        | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8911        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8912        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8913        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8914        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8915        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8916        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8917        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8918        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8919        | ERJ2GEJ472X  | M 4.7KOHM, J, 1/10W     |         |
| R8920        | ERJ2GEJ472X  | M 4.7KOHM, J, 1/10W     |         |
| R8921        | ERJ2GEJ472X  | M 4.7KOHM, J, 1/10W     |         |
| R8922        | ERJ2GEJ472X  | M 4.7KOHM, J, 1/10W     |         |
| R8923        | ERJ2GEJ472X  | M 4.7KOHM, J, 1/10W     |         |
| R8924        | ERJ2GEJ472X  | M 4.7KOHM, J, 1/10W     |         |
| R8925        | ERJ2GEJ472X  | M 4.7KOHM, J, 1/10W     |         |
| R8926        | ERJ2GEJ472X  | M 4.7KOHM, J, 1/10W     |         |
| R8927        | ERJ2GE0R00X  | F 0OHM, J, 1/10W        |         |
| R8929        | EXB2HVR000V  | RESISTOR                |         |
| R8935        | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| R8936        | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R8937        | ERJ2GEJ473X  | F 47KOHM, J, 1/10W      |         |
| R8938        | ERJ2GEJ103X  | F 0OHM, J, 1/10W        |         |
| R8942        | ERJ2GEJ562X  | M 5.6KOHM, J, 1/10W     |         |
| R8943        | ERJ2GEJ104X  | F 100KOHM, J, 1/10W     |         |
| R8944        | ERJ2GEJ223X  | M 22KOHM, J, 1/10W      |         |
| R8946        | ERJ2GE0R00X  | F 0OHM, J, 1/10W        |         |
| R8950        | ERJ2GE0R00X  | F 0OHM, J, 1/10W        |         |
| R8952        | EXB2HV680JV  | RESISTOR                |         |
| R8953        | EXB2HV680JV  | RESISTOR                |         |
| R8959        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8960        | ERJ2GEJ680X  | M 68OHM, J, 1/10W       |         |
| R8963        | ERJ2GEJ103X  | F 10KOHM, J, 1/10W      |         |
| TRANSFORMERS |              |                         |         |
| T7000        | ETS15AB186AH | SWITCHING TRANS         | ⚠       |
| T7001        | G4D3A0000203 | TRANSFORMER             | ⚠       |
| T7002        | G4D4A0000125 | TRANSFORMER             | ⚠       |
| OTHERS       |              |                         |         |
| A1           | K1KA02A00787 | CONNECTOR               |         |
| A10          | K1KA11A00178 | CONNECTOR               |         |
| A5           | K1KB51B00002 | CONNECTOR               |         |
| A6           | K1KY23AA0607 | CONNECTOR               |         |
| A7           | K1KY23AA0607 | CONNECTOR               |         |
| CF7000       | D4CAY8R0A010 | COIL                    |         |
| CN0100       | K1KA08AA0714 | CONNECTOR               |         |
| F7001        | K5D502BNA005 | FUSE                    | ⚠       |
| FL4201       | J0JAD0000028 | BEAD CORE               |         |
| FL4202       | J0JAD0000028 | BEAD CORE               |         |
| FL4203       | J0JAD0000028 | BEAD CORE               |         |
| FL4204       | J0JAD0000028 | BEAD CORE               |         |
| FL4205       | J0JAD0000028 | BEAD CORE               |         |
| FL4206       | F1H0J4740004 | CERAMIC CAPACITOR       |         |
| JK3001       | K1FB315A0006 | AV TERMINAL             |         |
| JK3100       | K1U932A00002 | AV TERMINAL             |         |
| JK3701       | K4AK17B00001 | AV TERMINAL             |         |
| JK4500       | K1FY119D0003 | HDMI TERMINAL           |         |
| JK4501       | K1FY119D0003 | HDMI TERMINAL           |         |
| JK8801       | K1NA09E00080 | CARD READER             |         |
| JS1100       | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS1106       | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2054       | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2059       | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2060       | ERJ2GE0R00X  | FIXED RESISTOR          |         |

| Ref. No. | Part No.     | Part Name & Description | Remarks |
|----------|--------------|-------------------------|---------|
| JS2061   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2062   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2064   | D0GBR00Z0002 | CHIP RESISTOR           |         |
| JS2065   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2069   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2070   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2072   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2104   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2105   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2311   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2313   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2316   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2317   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2318   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2600   | D0GBR00Z0002 | CHIP RESISTOR           |         |
| JS2902   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS2904   | D0GBR00Z0002 | CHIP RESISTOR           |         |
| JS2905   | D0GBR00Z0002 | CHIP RESISTOR           |         |
| JS3000   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS3001   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS3007   | D0GDR00Z0002 | CHIP RESISTOR           |         |
| JS3008   | D0GDR00Z0002 | CHIP RESISTOR           |         |
| JS3009   | D0GDR00Z0002 | CHIP RESISTOR           |         |
| JS3010   | D0GDR00Z0002 | CHIP RESISTOR           |         |
| JS3012   | D0GDR00Z0002 | CHIP RESISTOR           |         |
| JS3013   | D0GDR00Z0002 | CHIP RESISTOR           |         |
| JS3014   | D0GDR00Z0002 | CHIP RESISTOR           |         |
| JS4200   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4201   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4202   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4203   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4204   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4205   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4206   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4207   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4208   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4209   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4210   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4211   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS4212   | ERJ2GE0R00X  | FIXED RESISTOR          |         |
| JS7002   | D0GDR00Z0002 | CHIP RESISTOR           |         |
| K1       | K1KA02BA0061 | CONNECTOR               |         |
| LF7001   | G0B103H00002 | LINE FILTER             | △       |
| LF7002   | G0B103H00002 | LINE FILTER             | △       |
| LF7003   | G0B103H00002 | LINE FILTER             | △       |
| P1       | K1KA02B00295 | CONNECTOR               |         |
| P2       | K1KA08AA0190 | CONNECTOR               |         |
| P3       | K1KA04AA0190 | CONNECTOR               |         |
| P5       | K1KA02A00676 | CONNECTOR               |         |
| P6       | K1KY23AA0606 | CONNECTOR               |         |
| P7       | K1KY23AA0606 | CONNECTOR               |         |
| PA7001   | B1ZAZ0000016 | TRANSISTOR              |         |
| PC7000   | CNC1S171R    | PHOTO COUPLER           | △       |
| PC7001   | CNC1S171R    | PHOTO COUPLER           | △       |
| RL7001   | K6B1AGA00043 | RELAY                   | △       |
| RL7030   | K6B2ADA00007 | RELAY                   | △       |
| RM2600   | PNA4701M07TV | IC PHOTO DETECTOR       |         |
| S10      | K1KA03BA0061 | CONNECTOR               |         |
| SN2600   | B3JB00000046 | PHOTO DETECTOR          |         |
| SW2500   | EVQ11G05R    | SWITCH                  |         |
| SW2501   | EVQ11G05R    | SWITCH                  |         |
| SW2502   | EVQ11G05R    | SWITCH                  |         |
| SW2503   | EVQ11G05R    | SWITCH                  |         |
| SW2504   | EVQ11G05R    | SWITCH                  |         |
| SW7980   | K0F162B00002 | PUSH SWITCH             | △       |
| TU2901A  | ENG39E04GF   | TUNER                   | △       |
| V10      | K1KA08BA0061 | CONNECTOR               |         |
| X1100    | H0J100500035 | CRYSTAL OSC             |         |
| X2010    | H0J245500089 | CRYSTAL OSC             |         |
| X4200    | H0J270500113 | CRYSTAL OSC             |         |
| X4201    | H0J480500035 | CRYSTAL OSC             |         |
| X4500    | H0J245500089 | CRYSTAL OSC             |         |
| X8001    | H0J270500061 | CRYSTAL OSC             |         |